2005

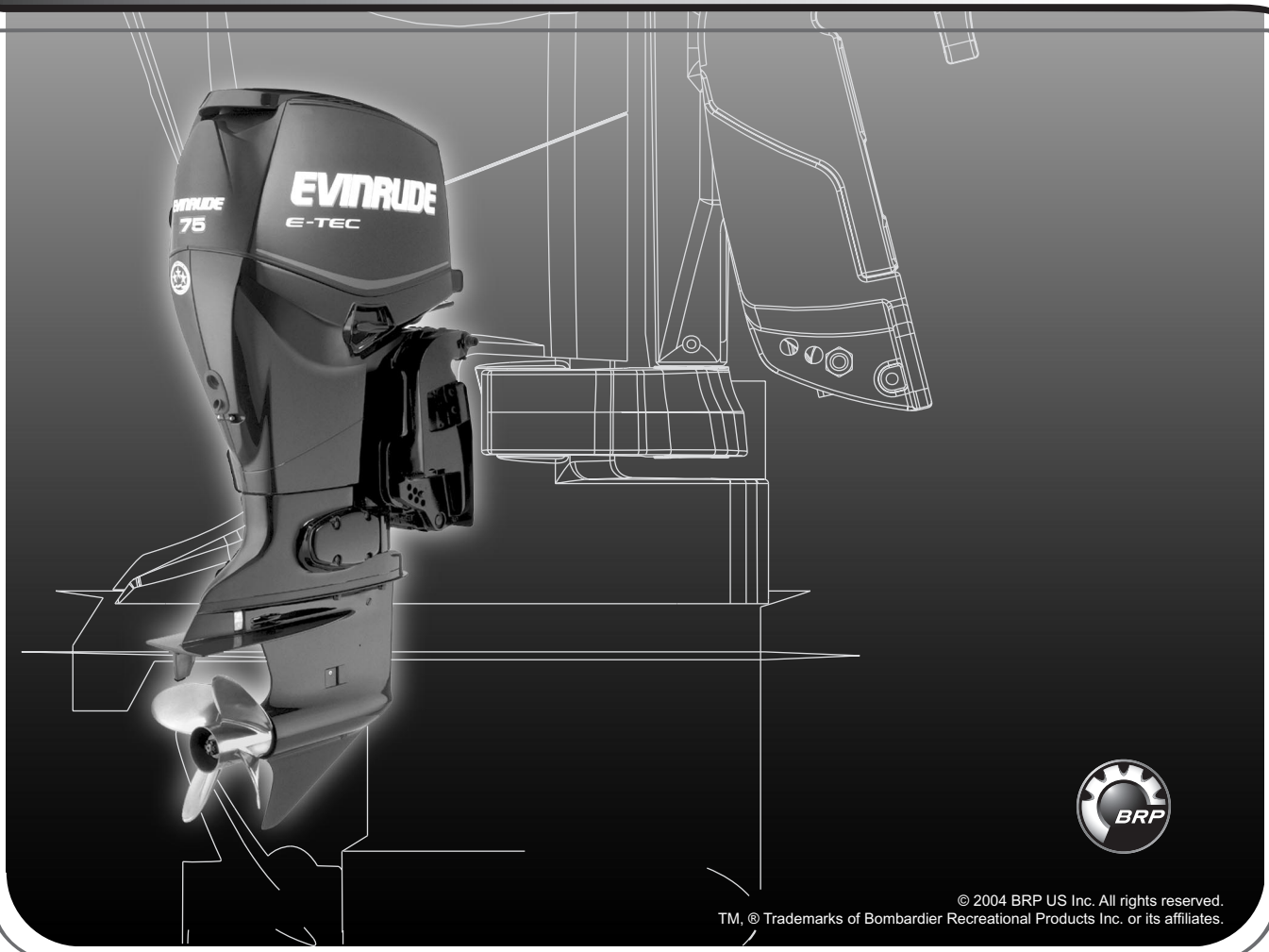
EVINRUDE®

E-TEC™

Parts Catalog

40, 50 & 60HP Commercial (864 cc) Evinrude E-TEC Models

E40DRLSOR
E40DELSOR
E40DPLSOR
E50DPLSOR
E60WDRLSOS
E60WDRYSOS



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ABOUT THIS CATALOG

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For the latest service part number information visit

EPC *(Electronic Parts Catalogs)* on the **DealerPort**™ website.

www.dealerport.com

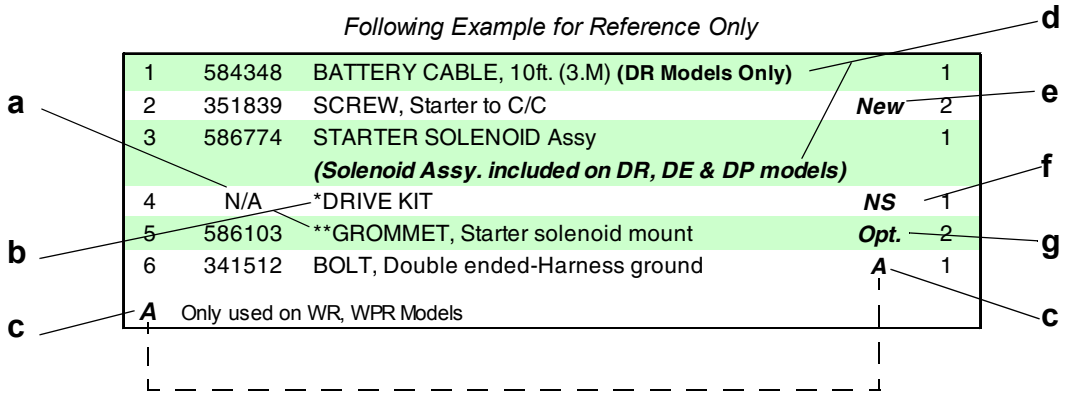
Illustrations used in this catalog may not depict actual models or equipment, but are intended as representative views for reference only. Certain features, equipment or accessories shown in this catalog might not be found on or included with all models in all marketing areas.

IMPORTANT: This catalog is a part reference. Refer to the appropriate *Evinrude/Johnson* Service Manual for exact service and maintenance information. Use exact engine model number, including any suffix letter, when indentifying parts in this catalog.

The continuing accuracy of this catalog cannot be guaranteed.

PARTS LIST REFERENCE

Following Example for Reference Only


a
b
c
d
e
f
g
c
1 584348 BATTERY CABLE, 10ft. (3.M) (DR Models Only) 1
2 351839 SCREW, Starter to C/C New 2
3 586774 STARTER SOLENOID Assy 1
(Solenoid Assy. included on DR, DE & DP models)
4 N/A *DRIVE KIT NS 1
5 586103 **GROMMET, Starter solenoid mount Opt. 2
6 341512 BOLT, Double ended-Harness ground A 1
A Only used on WR, WPR Models

a	"N/A" Indicates part is NOT AVAILABLE or NOT AVAILABLE individually.
b	"*" Indicates parts are included in the preceding assembly.
	EXAMPLE SHOWN: (Ref #3) - P/N 586774 includes (Ref #4) - P/N 586101 and (Ref # 5) - "GROMMET". Also (Ref #4) - P/N 586101 includes (Ref # 5) - "GROMMET".
c	"***A***" Upper case alpha characters used as callout indicate additional part information is shown at the bottom of the list.
d	Additional part information.
e	***"New"*** Indicates part and/or part number has been added or changed from previous model year.
f	***"NS"*** Indicates part is Not Shown in illustration.
g	***"Opt."*** Indicates part is an OPTIONAL or ACCESSORY part.

WARNING

When replacement parts are required, use Evinrude/Johnson Genuine Parts or parts with equivalent characteristics, including type, strength, and material. Using substandard parts could result in injury or product malfunction.

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LITERATURE

5005968	SERVICE MANUAL – ENGLISH
5005969	SERVICE MANUAL – FRENCH
215639	OPERATOR'S GUIDE 40/50HP – ENGLISH
215641	OPERATOR'S GUIDE 40/50HP – FRENCH
215658	OPERATOR'S GUIDE 60HP Commercial – ENGLISH
215659	OPERATOR'S GUIDE 60HP Commercial – FRENCH
5005924	SPECIAL TOOLS CATALOG

PAINT

COLOR	SPRAY CAN P/N	PPG #	APPLICATION
PRIMER	771172	DP40401	Primer used on midsection and gearcase.
BLACK	771179	9696	Paint used on engine cylinder/crankcase.
BLUE	351907 (New for 2005)	SAC61243	Upper & Lower Engine Cover color is molded into the part. These parts require no paint. Paint used on mid-section and gearcase..

MODEL FEATURES

All Models			
Cylinder Configuration	***Fuel Induction***	***Charging***	***Color***
2 Cylinder	E-TEC	25 Amp	Blue

Model Specific				
Model Number	***Shaft Length***	***Starting***	***Steering***	***Trim/Tilt***
E40DRLSOR	20 in.	Rope	Tiller	Manual Tilt
E40DELSOR	20 in.	Electric	Remote	Manual Tilt
E40DPLSOR	20 in.	Electric	Remote	Power Tilt
E50DPLSOR	20 in.	Electric	Remote	Power Tilt
Commercial Models, Chrome Water Pump				
E60WDRLSOS	20 in.	Rope	Tiller	Manual Tilt
E60WDRYSOS	22.5 in.	Rope	Tiller	Manual Tilt

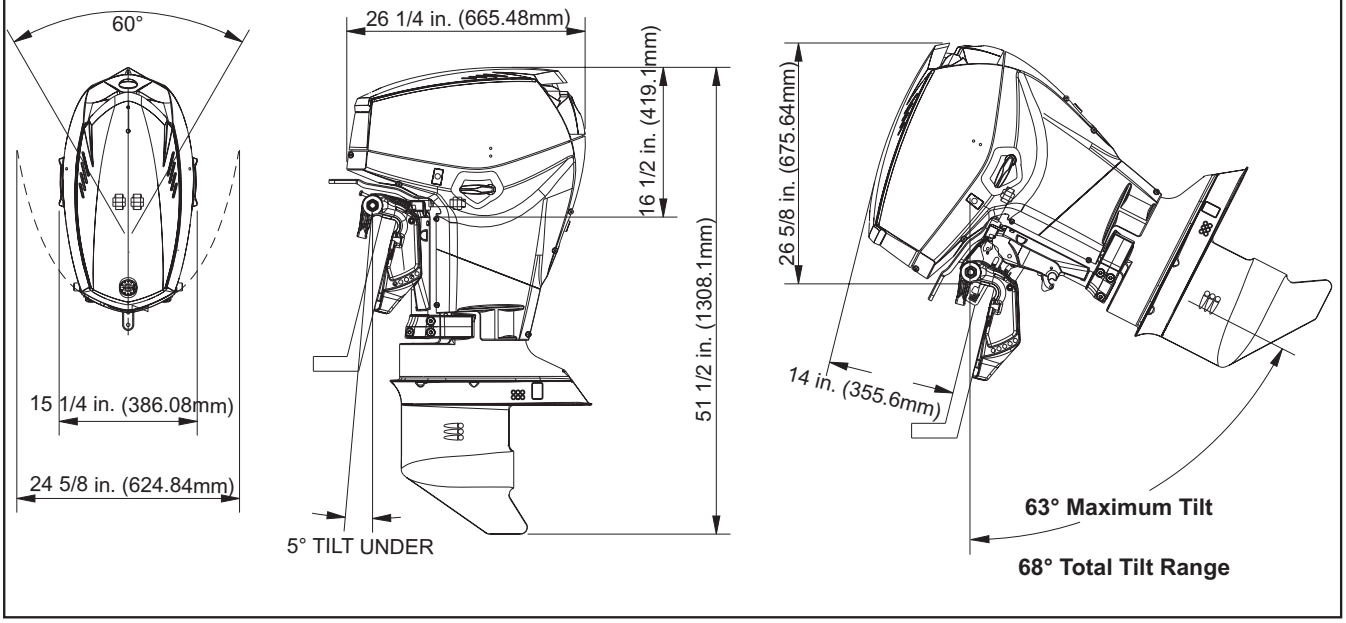
PARTS SHIPPED WITH ENGINE "IN BOX"

P/N	Name of Part	Qty	Application
215639	OPERATOR'S GUIDE - ENGLISH	1	All Models Except 40DR & 60W
215638	OPERATOR'S GUIDE - ENGLISH	1	40DR Model
215658	OPERATOR'S GUIDE - ENGLISH		60W Models
318572	CAP, TRANSOM SCREW	4	All Models
328702	WASHER, THROTTLE CABLE	1	All Models
328702	WASHER, SHIFT CABLE	1	All Models
333774	CLIP, THROTTLE CABLE	1	All Models
333774	CLIP, SHIFT CABLE	1	All Models
337586	NUT,STEERING CABLE WIPER	1	All Models
346150	CLAMP, FUEL HOSE INLET (18.5mm)	1	All Models
173699	STEERING CONNECTOR KIT	1	All Models Except 40DR & 60W
378347	ROPE AY,STARTER - EMERGENCY	1	All Models
5005034	PROPELLER HARDWARE KIT	1	All Models
127084	*BUSHING,THRUST	1	All Models
314502	*PIN,COTTER	1	All Models
315810	*SPACER,PROPELLER NUT	1	All Models
314503	*NUT, PROPELLER	1	All Models
394219	TRANSOM MOUNT KIT		40DR, DE & 60W Models
310702	*NUT,LOCK	4	40DR, DE & 60W Models
315774	*PAD	2	40DR, DE & 60W Models
328594	*PLATE,TRANSOM	1	40DR, DE & 60W Models
303776	*SCREW	4	40DR, DE & 60W Models
334427	*SCREW	4	40DR, DE & 60W Models
203360	*TIE STRAP	1	40DR, DE & 60W Models
309192	*WASHER,FLAT	2	40DR, DE & 60W Models
315776	*WASHER	2	40DR, DE & 60W Models

P/N	Name of Part	Qty	Application
5006139	TILT ASSIST KIT	1	60W Models
122877	*PIN	1	60W Models
172908	*CYLINDER AY	1	60W Models
308688	*WASHER	2	60W Models
329904	*BUSHING	2	60W Models
351272	*PIN	1	60W Models
552906	*PIN,COTTER	2	60W Models
307551	SCREW, GEARCASE OIL	1	60W Models
311598	WASHER, GEARCASE SCREW	2	60W Models
314502	PIN, PROPELLER NUT	1	60W Models
314503	NUT, PROPELLER	1	60W Models
315810	SPACER, PROPELLER NUT	1	60W Models
318544	SCREW, GEARCASE OIL	1	60W Models
324981	SEAL, IMPELLER HOUSING	1	60W Models
775635	FUEL HOSE & PRIMER BULB	1	40DR & 60W Models
177001	FUEL TANK 6 GALLON	1	60W Models
332089	CLIP,RETAINER - THROTTLE CABLE	1	60W Models
334897	KEY, IMPELLER	1	60W Models
N/A	EMERGENCY TOOL KIT	1	60W Models
396723	IMPELLER, WATER PUMP	1	60W Models
438017	BOWL & HSG, FUEL FILTER	1	60W Models
177151	PROPELLER 13.75 X 15	1	60W Models

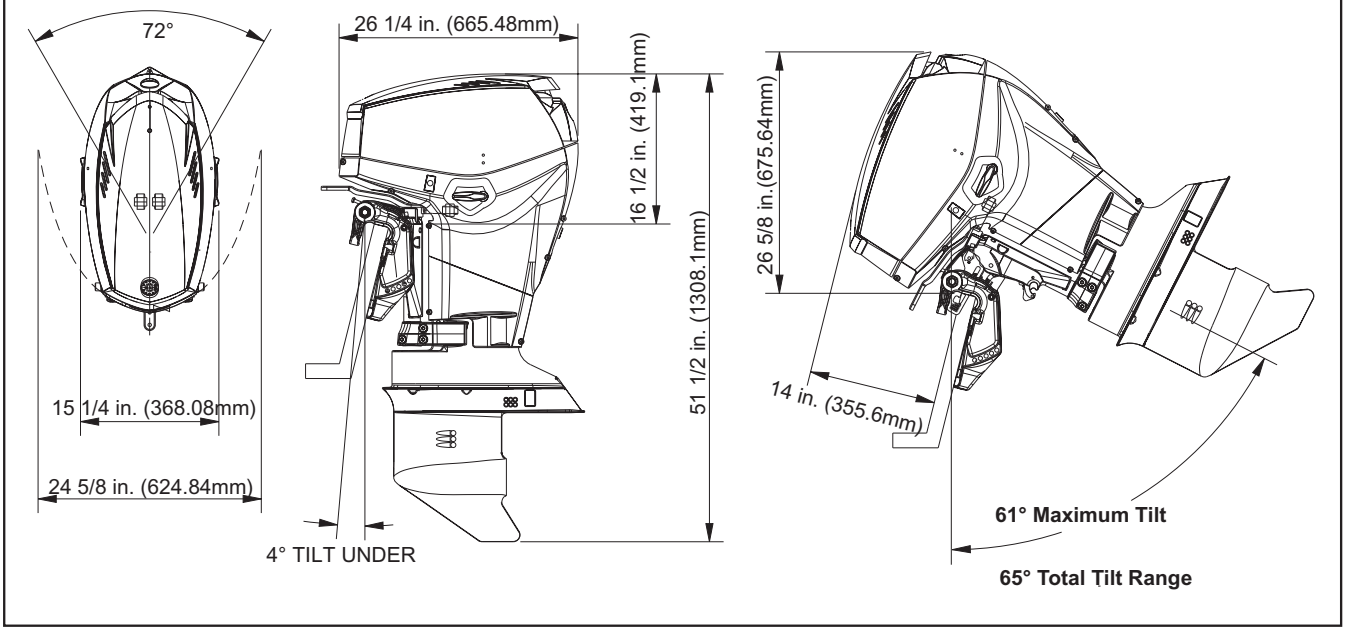
PROFILE DRAWING

Manual Tilt Models



All *Evinrude*® / *Johnson*® outboards are designed to function within the minimum clearances outlined in ABYC transom and motor well Standard S-12-83.

Power Trim & Tilt Models



ALL MEASURMENTS BASED ON:
TRANSOM ANGLE 14°
TRANSOM THICKNESS 2 3/8 in. (60.32mm) MAXIMUM

GRAPHICAL REPRESENTATION ONLY:
ALL DIMENSIONS ± 1/4 in. (6.35mm)

2005 LITERATURE - ALL MODELS

2 Stroke Models

Description	English Operator's Guide	French Operator's Guide	Part Catalog	English Service Manual	French Service Manual
3.5 HP	215587	215588	5006019	5005962	5005963
6 & 8 HP	215589	215590	5006020	5005962	5005963
9.9/15 HP	215597	215598	5006021	5005964	5005965
15 HP Commercial	215597	215598	5006021	5005964	5005965
25/30 HP Rope	215593	215594	5006022	5005964	5005965
25/30 HP Tiller Electric	215593	215594	5006023	5005964	5005965
25/30 HP Remote	215595	215596	5006024	5005964	5005965
25 HP Commercial	215593	215594	5006022	5005964	5005965
40 HP Rope	215599	215600	5006025	5005966	5005967
50 HP Remote	215601	215602	5006025	5005966	5005967
40 HP E-TEC Rope	215638	215640	5006027	5005968	5005969
40-50 HP ETEC Remote	215639	215641	5006027	5005968	5005969
60 HP E-TEC Commercial	215568	215659	5006027	5005968	5005969
75/90 HP E-TEC	215642	215643	5006028	5005970	5005971
55 HP Commercial 20 in.	215603	215604	5006029	5005972	5005973
55 HP Commercial 22.5 in.	215603	215604	5006029	5005972	5005973
115 HP Commercial	215605	215606	5006030	5005974	5005975
90 - 115 HP Carbureted	215605	215606	5006030	5005974	5005975
135 - 175 HP Carbureted	215605	215606	5006031	5005974	5005975
100 - 115 HP D.I.	215610	215611	5006032	5005976	5005977
135 - 175 HP D.I.	215610	215611	5006033	5005976	5005977
200 - 250 HP D.I.	215610	215611	5006035	5005978	5005979
200 - 250 HP E-TEC	215645	215647	5006061	5006059	5006060

4 Stroke Models

Description	English Operator's Guide	French Operator's Guide	Part Catalog	English Service Manual	French Service Manual
4/5/6 HP	5035751	5035752	5006036	5005988	5005989
9.9/15 HP Rope	5035753	5035754	5006037	5005990	5005991
9.9/15 HP Remote	5035755	5035756	5006037	5005990	5005991
25 HP Rope & Tiller Electric	5035769	5035770	5006038	5005992	5005993
25 HP Remote	5035771	5035772	5006038	5005992	5005993
30 HP Rope & Tiller Electric	5035757	5035758	5006038	5005992	5005993
30 HP Remote	5035759	5035760	5006038	5005992	5005993
40/50 HP	5035761	5035762	5006039	5005994	5005995
60/70 HP	5035763	5035764	5006040	5005996	5005997
90/115 HP	5035765	5035766	5006041	5005998	5005999
140 HP	5035765	5035766	5006042	5005998	5005999
200/225 HP	5035767	5035768	5006043	5006000	5006001

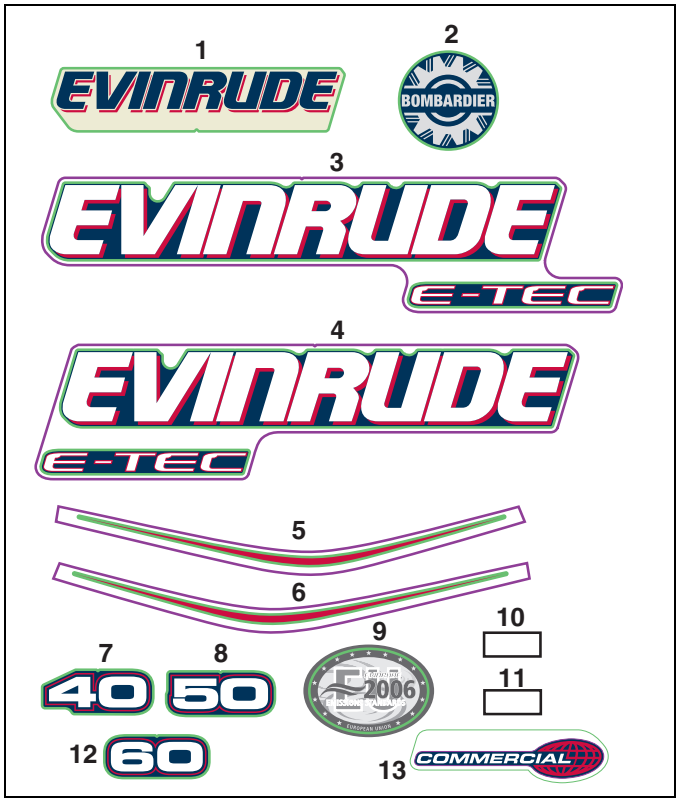
Literature Sets

Description	P/N
2005 Part Catalog Set - Paper	5006044
2005 Part Catalog Microfiche Set	5006045
Illustrated Parts & Accessory Catalog	5006046
2005 Genuine Parts Accessory Parts Dealer Catalog	778880
2004 Part Catalog CD (PDF Set)	5006072
2005 Part Catalog CD (PDF Set)	5006075
2005 English Service Manual Set - 2 Stroke	5005980
2005 French Service Manual Set - 2 Stroke	5005981
2005 English Service Manual Set - 2 Stroke D.I. & E-TEC	5005982
2005 French Service Manual Set - 2 Stroke D.I. & E-TEC	5005983
2005 English Service Manual Set - 4 Stroke	5005984
2005 French Service Manual Set - 4 Stroke	5005985

Shop Catalogs

Description	P/N
2004 Special Tools Catalog	5005924
1913-2005 Model Number Reference Guide	5006145
2005 Warranty Procedures & Flat Rate Guide - English	5006217
2005 Warranty Procedures & Flat Rate Guide - French	5006218
Predelivery & Installation Guide - All Models - English	5006079
Predelivery & Installation Guide - All Models - French	5006121

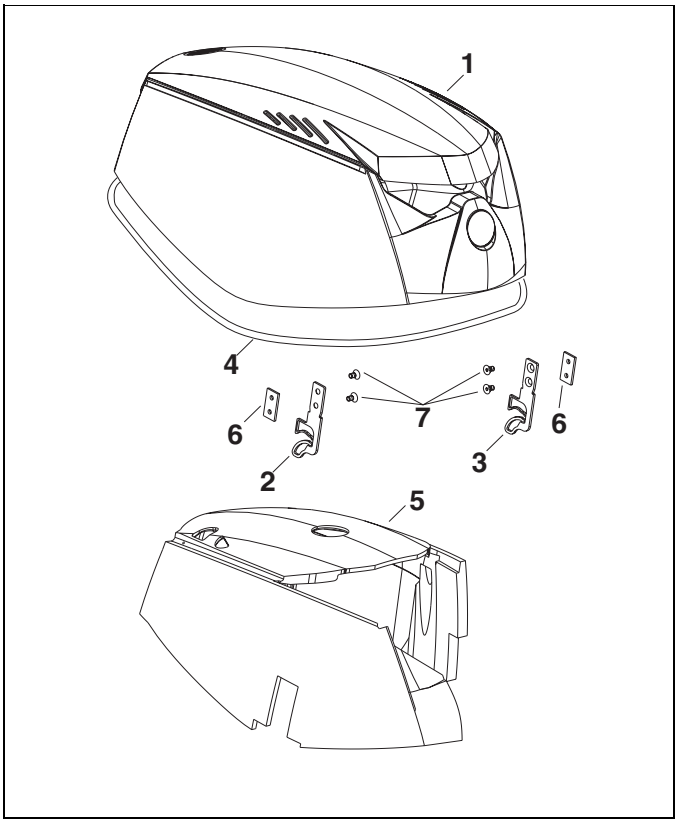
DECALS



EPC3695

Ref	P/N	Name of Part	Qty
1	215536	EVINRUDE - Front/Rear Included with "ENGINE COVER Assy"	2
2	215331	LENS, BOMBARDIER logo Included with "ENGINE COVER Assy"	2
3	215537	EVINRUDE E-TEC - Port Included with "ENGINE COVER Assy"	1
4	215538	EVINRUDE E-TEC - Starboard Included with "ENGINE COVER Assy"	1
5	215559	STRIPE, - Port Included with "ENGINE COVER Assy"	1
6	215560	STRIPE - Starboard Included with "ENGINE COVER Assy"	1
7	215532	"40" HP Front/Rear	2
8	215533	"50" HP Front/Rear	2
9	215558	EVINRUDE "EU" 2006 (Not W models)	1
10	333979	SHIFT, Instruction - (DR & W Models)	1
11	334435	OWNER, Attention	1
12	215534	"60" HP Front/Rear (W Models only)	2
13	215652	"Commercial", Decal (W Models only)	2

ENGINE COVER



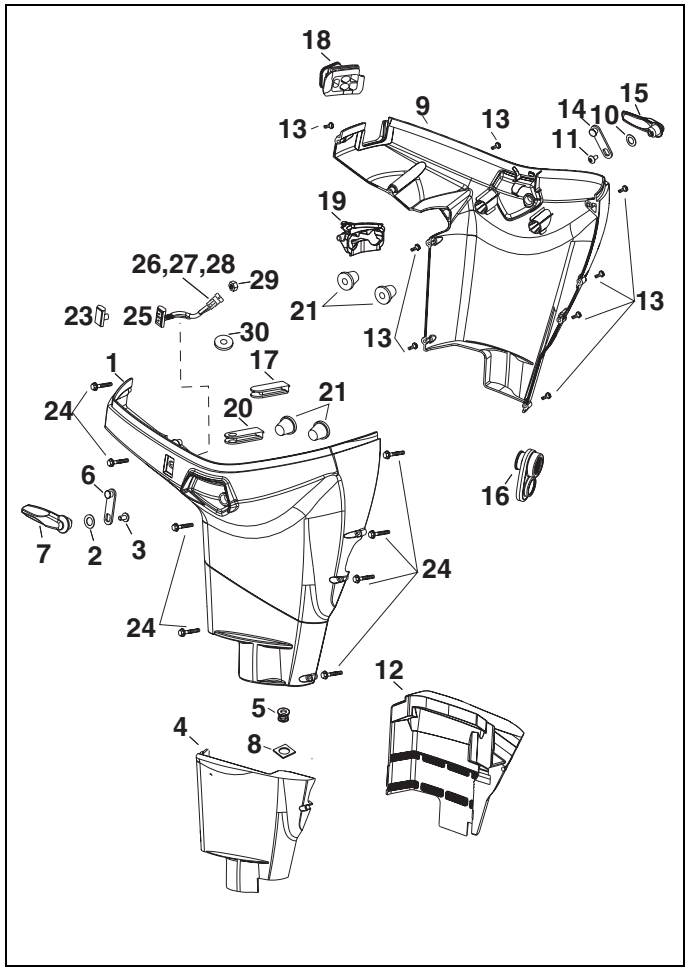
EPC3696

Re	P/N	Name of Part		Qty
1	285603	ENGINE COVER Assy - (DR & W Models) *When ordering "ENGINE COVER Assy" also order appropriate "HP" decals.*	***NS***	1
1	285604	ENGINE COVER Assy - (DE, DP Models) *When ordering "ENGINE COVER Assy" also order appropriate "HP" decals.*		1
2	350664	*HOOK, Latch-Starboard		1
3	350665	*HOOK, Latch-Port		1
4	350667	*SEAL		1
5	351127	*INSULATION, Sound - (DR & W Models) *Not Shown*		1
5	350668	*INSULATION, Sound - (DE, DP Models)		1
6	350966	*BRACKET, Latch		2
7	351033	*SCREW, Bracket		4
8	351993	*SEAL, Rear edge guard Used on P/N 285603 Cover Only.	***NS***	1

LOWER ENGINE COVER

EPC3697

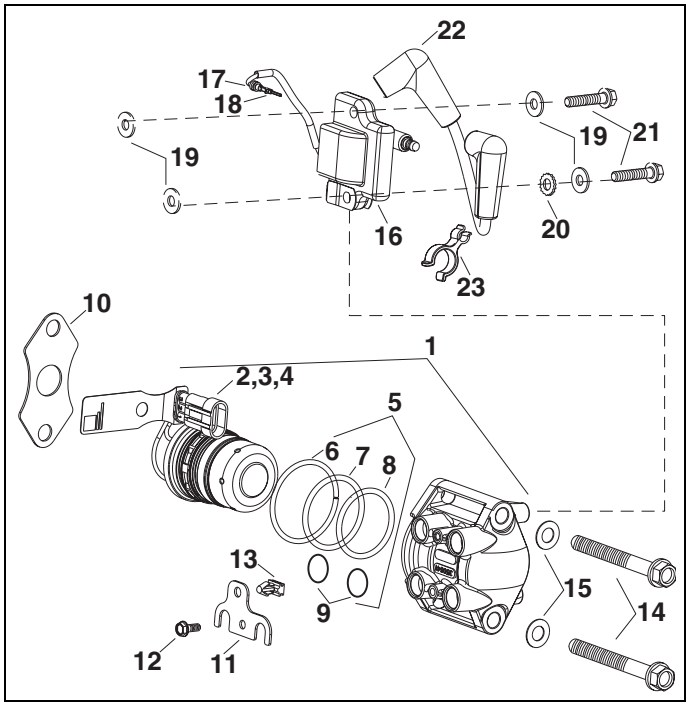
Ref	P/N	Name of Part	Qty
1	5005165	LOWER COVER Assy, Port	1
2	330234	*WASHER, Spring	1
3	342191	*SCREW, Latch	1
4	350770	*INSULATION, Sound-Port	1
5	5004576	*VALVE, Drain	1
6	5005290	*LATCH	1
7	5005291	*LATCH HANDLE	1
8	351029	*PLATE, Valve	1
9	5005166	LOWER COVER Assy, Starboard	1
10	330234	*WASHER, Spring	1
11	342191	*SCREW, Latch	1
12	350772	*INSULATION, Sound - Starboard	1
13	351195	*INSERT, Nut	8
14	5005290	*LATCH	1
15	5005291	*LATCH HANDLE	1
16	351232	GROMMET, Water exit	1
17	331896	SEAL, Trim & tilt leads plug (DE, DR & W Models)	1
18	350500	GROMMET, Control cable (DE, DP Models)	1
18	351376	GROMMET, Control cable (DR & W Models)	1
19	350501	GROMMET, Steering arm	1
20	350771	GROMMET, Trim & tilt leads (DP Models)	1
21	332413	MOUNT, Lower cover	4
23	335694	PLUG, Trim & tilt switch (DE, DR & W Models)	1
24	351152	SCREW, Port cover to starboard cover	8
25	586789	SWITCH, Trim and tilt lower cover (DP Models)	1
26	3011148	*CONTACT, Tab (DP Models)	3
27	3011149	*SEAL, Wire (DP Models)	3
28	3011156	CONNECTOR, 3 Terminal (DP Models)	1
29	334656	NUT, Switch (DP Models)	1
30	321452	GROMMET, Shift rod	1



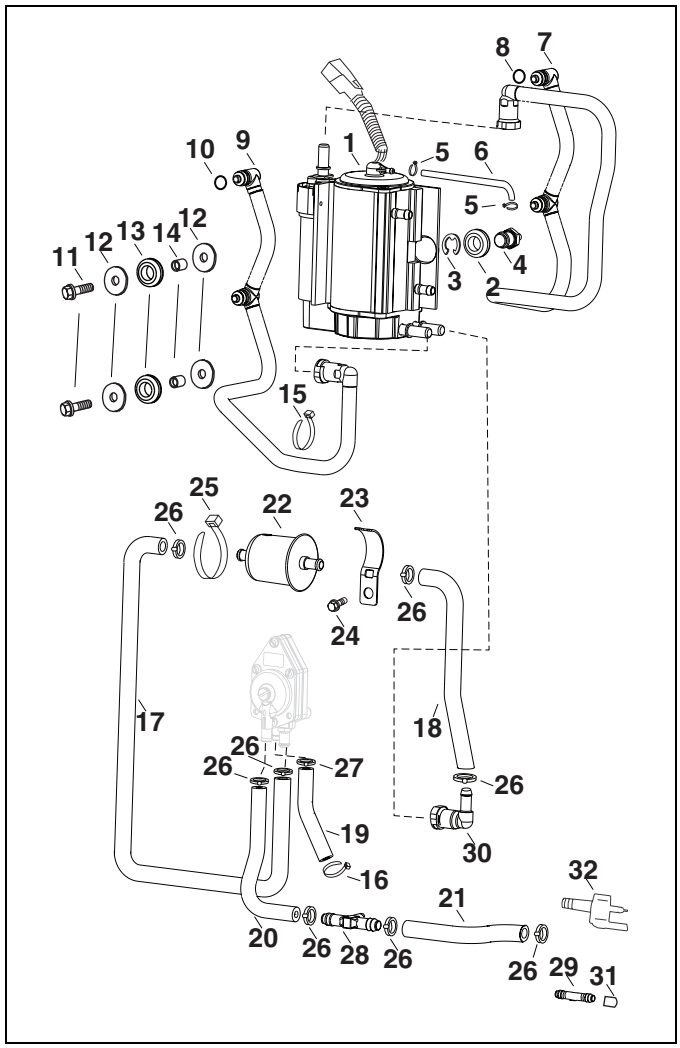
FUEL INJECTOR & IGNITION COIL

EPC3698

Ref	P/N	Name of Part		Qty
1	500620	FUEL INJECTOR Assy	***New***	2
2	3011156	*HOUSING, 3 pin terminal		1
3	3011148	*TERMINAL, Pin		3
4	3011149	*SEAL, Lead		3
5	5005803	*INJECTOR SEAL KIT		1
6	350361	**RING, Crush		1
7	349291	**O-RING, Outer injector		1
8	349292	**O-RING, Inner injector		1
9	350779	**O-RING, Fuel rail		2
10	351125	INSULATOR, Fuel injector to cyl head		2
11	350775	BRACKET, Fuel rail to housing		2
12	315287	SCREW, Bracket to housing		2
13	3011292	ANCHOR, Elec connector to bracket		2
14	350995	SCREW, Injector to cylinder head		4
15	328708	WASHER, Injector screw		4
16	586817	IGNITION COIL		2
17	3011149	*SEAL, Lead		1
18	3011148	*TERMINAL, Pin		1
19	328703	WASHER, Ignition coil screw		8
20	328701	LOCK WASHER, Ignition coil screw		2
21	331025	SCREW, Ignition coil		4
22	5005783	HIGH TENSION LEAD Assy		2
23	3011345	RETAINER, High tension lead to hose		2



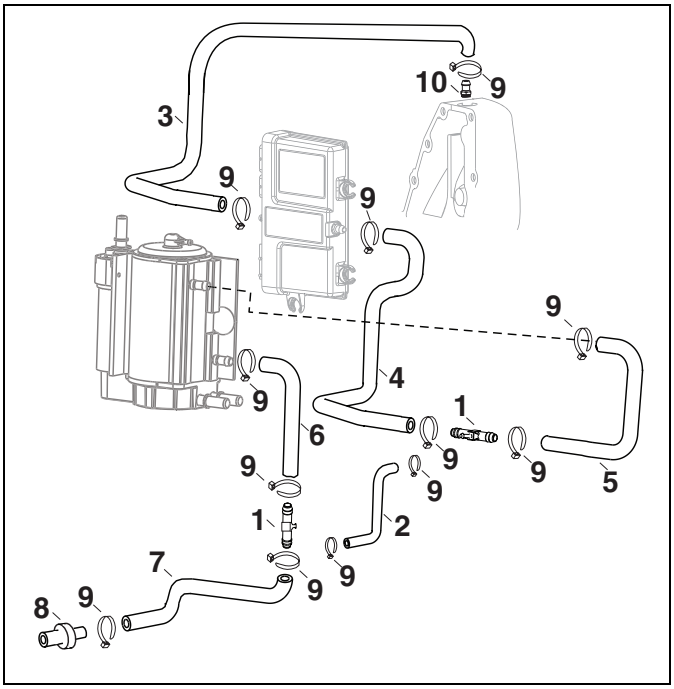
FUEL VAPOR SEPARATOR & PUMP



EPC3699

Ref	P/N	Name of Part	Qty
1	5005177	FUEL VAPOR SEPARATOR/ PUMP Assy	1
2	329518	*GROMMET , Vapor separator mount	1
3	510487	RING RETAINING, Stud	1
4	344848	STUD MOUNT, Vapor separator to C/C	1
5	317893	TIE STRAP, Vapor separator vent hose	2
6	348562	HOSE, Vapor separator to reed plate vent	1
7	5005344	FUEL RAIL Assy, Supply	1
8	350779	*O-RING, Fuel rail	3
9	5005343	FUEL RAIL Assy, Return	1
10	350779	*O-RING, Fuel rail	3
11	302325	SCREW, Vapor separator to C/C	2
12	328700	WASHER, Vapor separator to C/C	4
13	329518	GROMMET, Vapor separator to C/C	2
14	335328	SPACER, Vapor separator to C/C grommet	2
15	320107	TIE STRAP, Fuel rail	2
16	320107	TIE STRAP, Fuel pump pulse hose	1
17	350792	HOSE, Fuel pump to fuel filter	1
18	348561	HOSE, Fuel filter to vapor separator	1
19	772572	HOSE, Fuel pulse (1/4in. - Bulk Roll 25 ft.) *(Qty 1) - length 4.0in.(101.6mm)*	AR
20	350998	HOSE, Oil tee to fuel pump	1
21	351226	HOSE, Fuel inlet to tee	1
22	5005266	FILTER, Fuel	1
23	351009	CLAMP, Fuel filter to C/C	1
24	312455	SCREW, Fuel filter clamp to C/C	1
25	907833	TIE STRAP, Fuel filter to clamp	1
26	346150	HOSE CLAMP, Tee to fuel Inlet (18.5mm)	2
26	346150	HOSE CLAMP, Filter (18.5mm)	2
26	346150	HOSE CLAMP, Pump to filter (18.5mm)	2
26	346150	HOSE CLAMP, Inlet hose to tee (18.5mm)	2
27	346785	HOSE CLAMP, Pump pulse (14.5mm)	1
28	345701	FITTING. Oil check valve to fuel inlet tee	1
29	348939	CONNECTOR, Fuel inlet to hose	1
30	5005459	CONNECTOR, Hose to vapor separator	1
31	331649	CAP, Fuel connector storage	1
32	438793	CONNECTOR, Fuel inlet to hose DR, WDR Models	1

COOLING HOSES

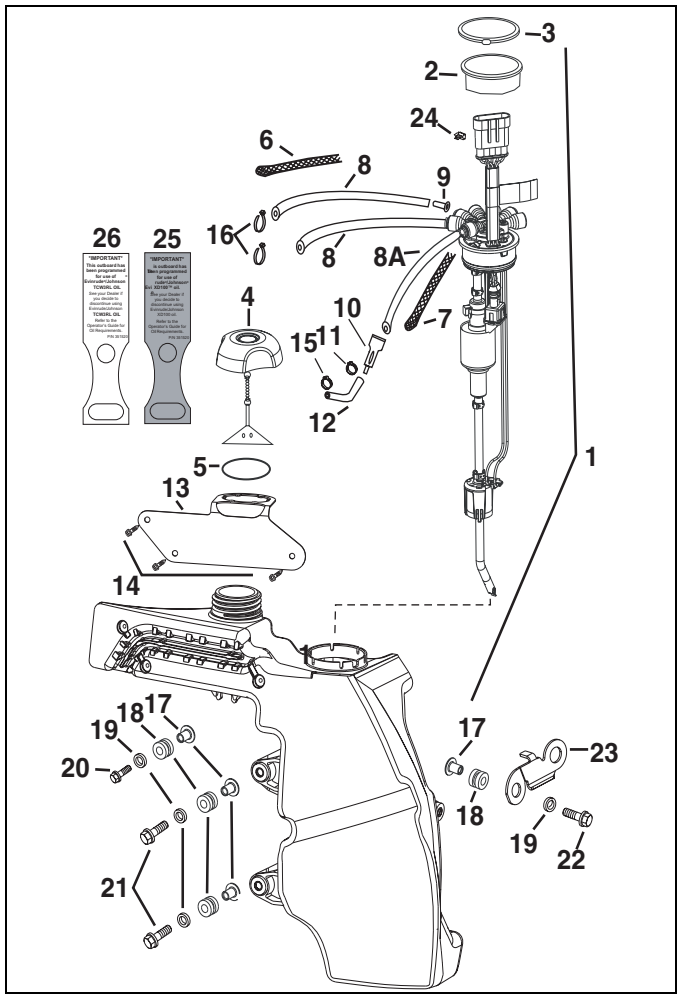


EPC3703

Ref	P/N	Name of Part	Qty
1	338896	FITTING, Water hose tee	2
2	333390	HOSE, Tee to tee water exit	1
3	350999	HOSE, C/C water to EMM	1
4	351265	HOSE, EMM water outlet to tee	1
5	351266	HOSE, Tee to separator water inlet	1
6	351267	HOSE, Separator outlet water to tee	1
7	351268	HOSE, Tee to water exit fitting	1
8	350819	FITTING, Water exit	1
9	320107	TIE STRAP	12
10	330272	FITTING, Water	1

EPC3701

Ref	P/N	Name of Part	Qty
1	5005175	OIL TANK & PUMP Assy	1
2	351416	*SEAL, Pump to tank	1
3	351159	*CLAMP, Pump to tank - 60.5mm	1
4	5005179	*OIL CAP Assy	1
5	351037	**O-Ring	1
6	512937	*SLEEVE, Braided oil to manifold	2
7	350323	*SLEEVE, Braided oil to check valve	1
8	776892	*HOSE, Oil (.093in. - Bulk Roll 25 ft.)	AR
		(Qty 2) - length 20.0in. (508mm)	
8A	776892	*HOSE, Oil (.093in. - Bulk Roll 25 ft.)	AR
		(Qty 1) - length 23.0in. (584mm)	
9	351578	*HOSE, Support	5
10	5001110	*VALVE, Oil check	1
11	349516	*CLAMP, Hose to check valve - (11.3mm)	1
12	772571	*HOSE, Oil (5/32in. - Bulk Roll 25 ft.)	AR
		(Qty 1) - length 3.0in. (76mm)	
13	351411	*RETAINER, Oil tank hose	1
14	343245	*SCREW, Oil tank retainer	3
15	348838	CLAMP, Hose to fuel tee - (10.5mm)	1
16	317893	TIE STRAP, Oil hose to manifold	3
17	338558	SPACER, Flanged	4
18	333040	GROMMET	4
19	328703	WASHER, Oil tank mount	4
20	337710	SCREW, Oil tank	1
21	325115	SCREW, Oil tank/EMM mount	2
22	341011	SCREW, Oil tank/EMM mount	1
23	350990	BRACKET, Oil tank mount to injector	1
24	3011347	CLIP, Oil tank elec. connector to flywheel cover (DE, DP Models)	1
25	351520	EMM Oil program tag, XD100 oil	1
26	351519	EMM Oil program tag, TCW3RL oils	1

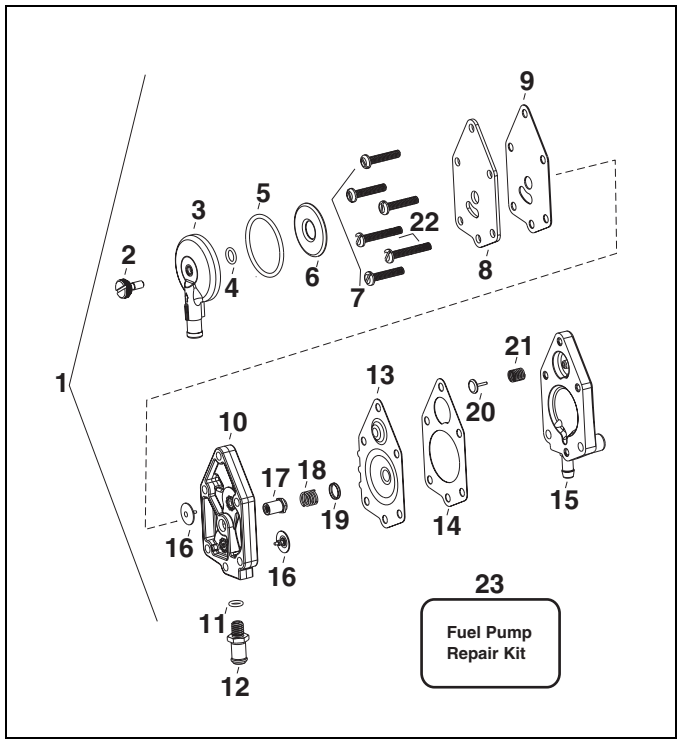


FUEL LIFT PUMP

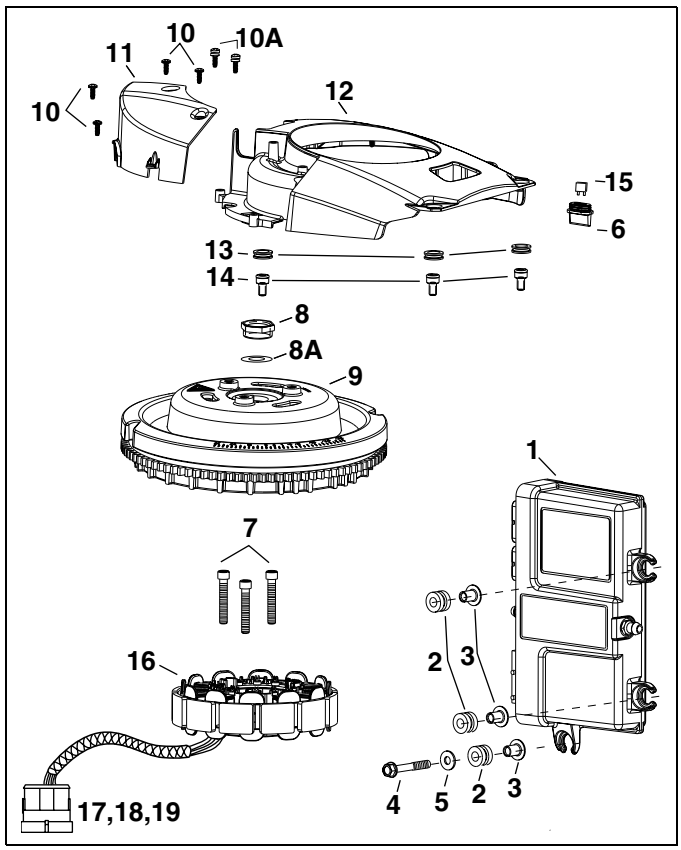
EPC3700

Ref	P/N	Name of Part		Qty
1	5005462	FUEL LIFT PUMP Assy		1
2	330061	*SCREW, Inlet cap		1
3	335335	*CAP, Inlet		1
4	324660	*O-RING, Inlet screw	***A***	1
5	319528	*O-RING, Cap	***A***	1
6	312675	*SCREEN, Filter		1
7	329892	*SCREW, Housing		4
8	N/A	*COVER, Fuel pump		1
9	N/A	*GASKET, Cover	***A***	1
10	N/A	*HOUSING, Valve		1
11	305739	*O-RING, Outlet fitting		1
12	350971	*FITTING, Outlet		1
13	332678	*DIAPHRAGM	***A***	1
14	N/A	*GASKET, Diaphragm to outer hsg	***A***	1
15	N/A	*HOUSING & FITTING Assy		1
16	335334	*VALVE, Check	***A***	2
17	312676	*NUT, Tee		1
18	315255	*SPRING, Diaphragm		1
19	304094	*SUPPORT, Diaphragm spring		1
20	N/A	*SUPPORT, Air dome spring	***A***	1
21	N/A	*SPRING, Air dome		1
22	314417	SCREW, Pump to C/C		2
23	438616	REPAIR KIT, Fuel lift pump		1

A Included in "**FUEL PUMP REPAIR KIT**" P/N 438616



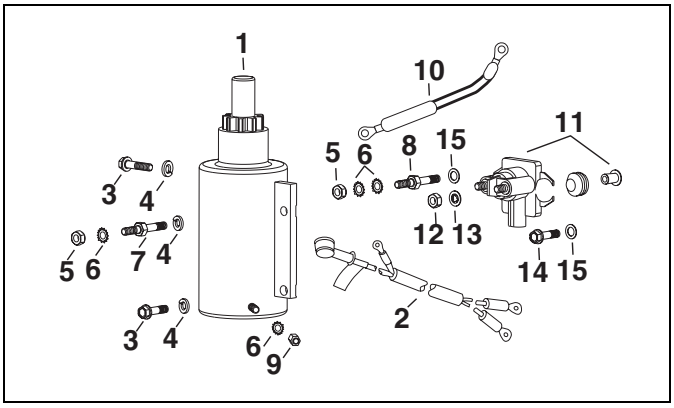
EMM, STATOR, & FLYWHEEL



EPC3706

Ref	P/N	Name of Part	Qty
1		EMM *(Call Dealer Support Services)*	1
2	333040	ISOLATOR, EMM to water cover	3
3	338558	SPACER, Isolator-EMM mounting	3
4	333710	SCREW, Lower-EMM to cover	1
5	328703	WASHER, EMM mounting	1
6	514022	RETAINER, Spare fuse	1
7	350992	SCREW, Stator to C/C	3
8	329267	NUT, Flywheel	1
8A	330441	WASHER, Flywheel nut ***New***	1
9	586765	FLYWHEEL	1
10A	351618	SCREW, Elec.cover (DR & W Models only)	2
10	315656	SCREW, Elec.cover (DR & W Models only)	2
10	315656	SCREW, Elec.cover (DE, DP Models)	4
11	350854	COVER , Electrical connectors	1
12	351254	FLYWHEEL COVER (DR & W Models only)	1
12	350556	FLYWHEEL COVER	1
13	350973	GROMMET, Cover	3
14	351002	SCREW, Cover (DE, DP Models)	3
15	967545	FUSE, Spare 10 AMP	1
16	586766	STATOR Assy	1
17	3011148	*CONTACT, Tab	6
18	3011149	*SEAL , Lead	6
19	3011158	*CONNECTOR, 6 position	1

STARTER & SOLENOID (DE & DP MODELS)



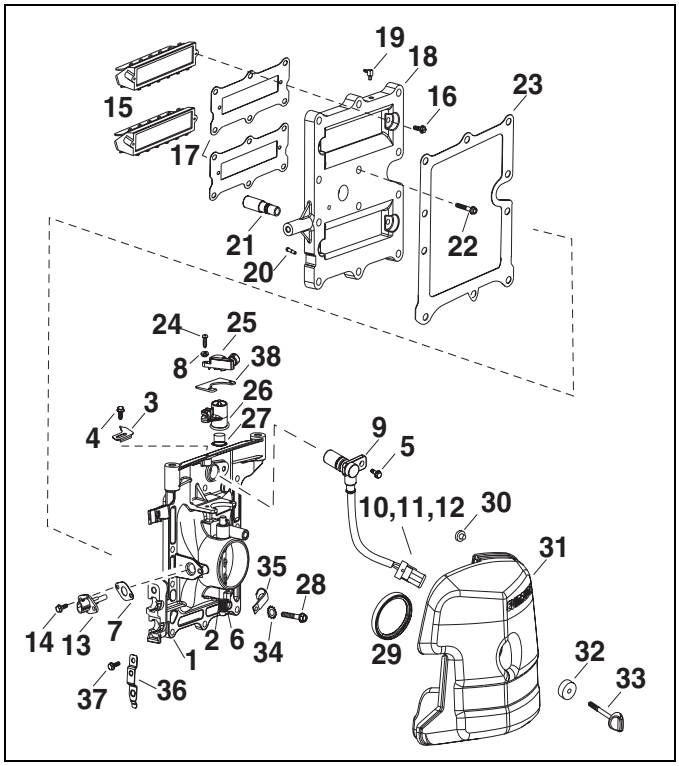
EPC3705

Ref	P/N	Name of Part	Qty
1	586768	STARTER MOTOR Assy	1
	342721	**RING, Starter drive (Not Shown)	1
	385952	**BRUSH & SPRING SET (Not Shown)	1
	387937	**BOLT, Housing (Not Shown)	2
	585264	**CAP, Drive end (Not Shown)	1
	585266	**CAP, Commutator (Not Shown)	1
	585270	**ARMATURE Assy (Not Shown)	1
	586101	**DRIVE KIT (Not Shown)	1
2	584348	BATTERY CABLE, 10ft. (3.M)	1
3	351839	SCREW, Starter to C/C **New**	2
4	321465	LOCK WASHER, Starter screw to C/C **New**	3
5	328740	NUT, Double ended bolt	2
6	328701	LOCK WASHER, Double ended bolt	3
7	351827	BOLT, Double ended-Battery ground **New**	1
8	341512	BOLT, Double ended-Harness ground	1
9	328740	NUT, Starter cable	1
10	394925	CABLE, Starter to solenoid	1
11	586774	STARTER SOLENOID Assy	1
		Included on ALL models.	
	N/A	*GROMMET, Starter solenoid mount	2
	N/A	*SPACER, Starter solenoid mount	2
12	321472	NUT, Starter solenoid cable	3
13	331259	WASHER LOCK, Starter solenoid cable	3
14	331979	SCREW, Starter solenoid to C/C	1
15	328703	WASHER, Starter solenoid mount	2

THROTTLE BODY & INTAKE MANIFOLD

EPC3704

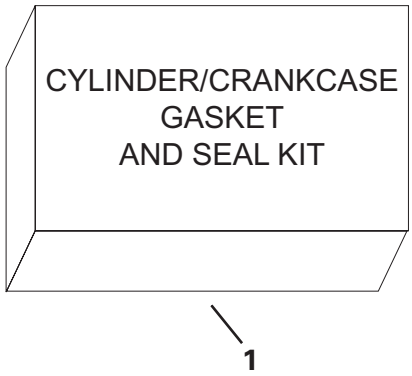
Ref	P/N	Name of Part	Qty
1	5005149	THROTTLE BODY Assy	1
2	328765	*CLIP, Throttle shaft to throttle body	1
3	350649	*POINTER, Timing	1
4	332226	*SCREW, Timing pointer	1
5	332226	*SCREW, CPS	1
6	351752	*SPRING, Throttle return ***New***	1
7	350805	*GASKET, Air temperature sensor	1
8	309776	*LOCK WASHER, TPS screw	2
9	586785	*SENSOR, Crankshaft position (CPS)	1
10	3011148	**CONTACT TAB	1
11	3011149	**SEAL, Wire	2
12	3011156	**CONNECTOR, 3 position	1
13	3010673	*SENSOR, Air temperature	1
14	332226	*SCREW, Air temperature sensor	2
15	397336	REED VALVE Assy	2
16	333677	SCREW, Reed valve to reed plate	4
17	350553	GASKET, Reed valve to C/C	2
18	5005279	REED PLATE Assy	1
19	348471	FITTING, Upper C/C vent to reed plate	1
20	349181	FITTING, Reed plate vent to Vap. Sep.	1
21	351216	FITTING, Reed plate-idle air inlet	1
22	324334	SCREW, Reed plate to C/C	2
23	350552	GASKET, Throttle body to reed plate	1
24	908045	SCREW, Throttle position sensor	2
25	586671	SENSOR, Throttle position (TPS)	1
26	5005188	THROTTLE LEVER	1
27	351970	THROTTLE LEVER & BUSHING	1
28	329110	SCREW, Trottle body/reed plate to C/C	10
29	350548	SEAL, Air silencer to throttle body	2
30	314021	BUMPER, Air silencer	2
31	5005193	AIR SILENCER Assy	1
32	340840	SEAL, Air silencer fastener	1
33	439922	FASTENER, Air silencer	1
34	328701	LOCK WASHER, Clamp	1
35	310441	CLAMP, CPS lead	1
36	350657	RETAINER, Trunnion	1
37	328724	SCREW	1
38	351708	TPS GASKET ***New***	1



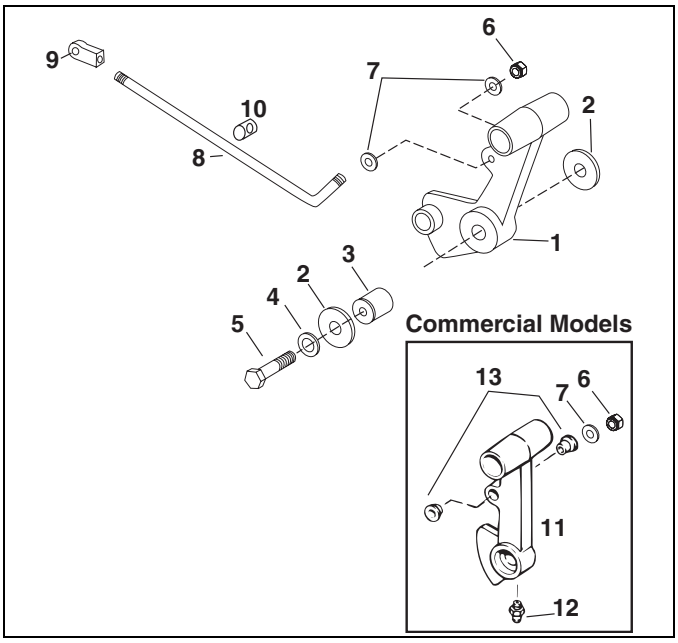
CYLINDER/CRANKCASE GASKET KIT

EPC3773

Ref	P/N	Name of Part	Qty
1	5005907	POWERHEAD GASKET & SEAL KIT	1
	5005803	*INJECTOR SEAL KIT	2
	350361	**RING, Crush	1
	349291	**O-RING, Outer injector	1
	349292	**O-RING, Inner injector	1
	350779	**O-RING, Fuel rail	2
	350553	*GASKET, Reed valve to C/C	2
	350552	*GASKET, Throttle body to reed plate	1
	350805	*GASKET, Air temperature sensor	1
	350629	*GASKET, Cylinder water cover	1
	314728	*O-RING, Pressure relief valve to C/C	1
	347245	*SEAL, Pressure relief valve plunger	1
	335523	*O-RING, Cylinder head	2
	331188	*O-RING, Thermostat cover	1
	335981	*SEAL, T-Stat cylinder head to C/C	1
	339044	*GASKET, T-Stat to cylinder head	1
	350630	*O-RING, Sleeve to crankshaft	1
	337085	*SEAL, Lower crankshaft seal housing	1
	338518	*O-RING, Seal housing-lower-cyl block	1
	351082	*SEAL OIL, Crankshaft-upper	1
	351018	*GASKET, Adapter to powerhead	1
	337030	*SLEEVE, Lower crankshaft	1



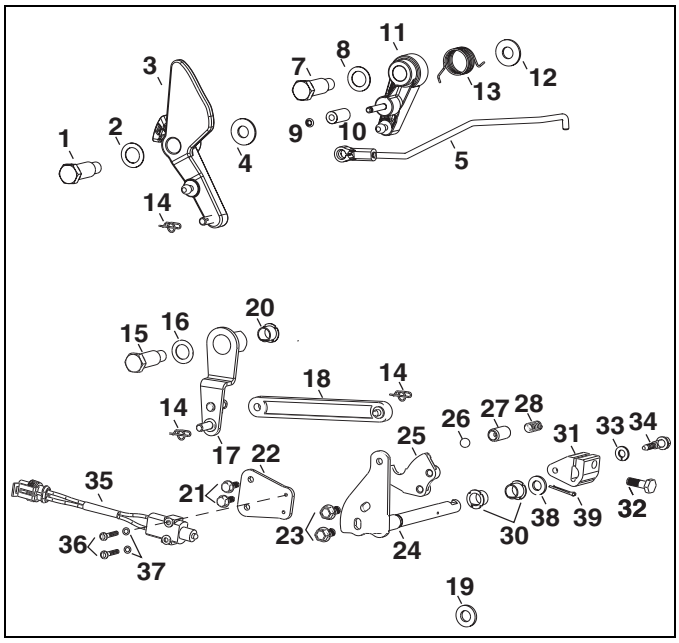
SHIFT LEVER & LINKAGE (DR & W MODELS)



EPC3721

Ref	P/N	Name of Part	Qty
1	334814	*LEVER, Shift	1
2	327400	*WASHER	2
3	334815	*BUSHING, Shift lever	1
4	330266	*WASHER	1
5	318611	*SCREW, Shift lever	1
6	313022	*LOCK NUT	1
7	328703	*WASHER Qty: 1 for "W" Models	2
8	350488	*SHIFT ROD	1
9	334119	*CONNECTOR, Shift rod	1
10	334373	*BUSHING, Shift rod trunnion	1
11	340532	LEVER, Shift ("W" Models)	1
12	313607	FITTING ("W" Models)	1
13	314125	BUSHING ("W" Models)	2

THROTTLE & SHIFT LINKAGE



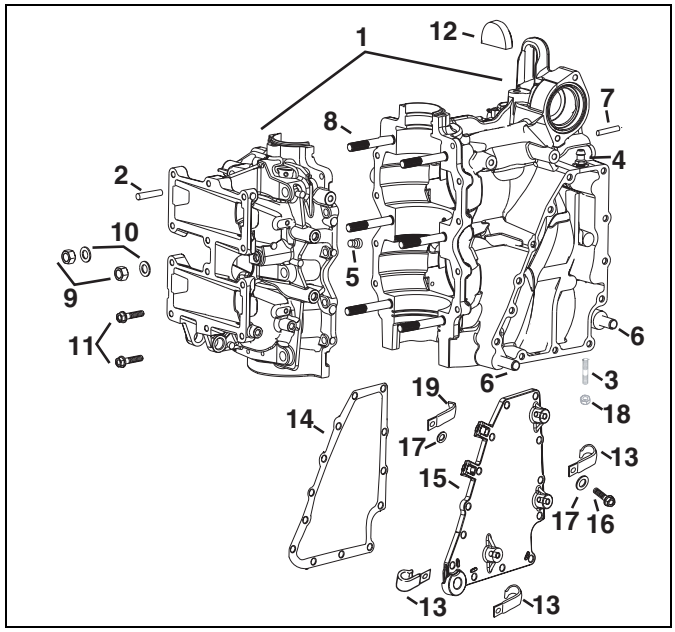
EPC3708

Ref	P/N	Name of Part	Qty
1	347338	SCREW, Cam to intake	1
2	553766	WASHER, Screw to throttle cam	1
3	5005239	THROTTLE CAM	1
4	908398	WASHER, Throttle cam to C/C	1
5	5005625	LINK, Cam to shaft-TPS	1
7	347338	SCREW, Throttle lever to C/C	1
8	127386	WASHER, Screw to throttle lever	1
9	324678	O-RING, Roller sleeve	1
10	432639	ROLLER, Cam	1
11	5005187	THROTTLE LEVER	1
12	908398	WASHER, Throttle lever to C/C	1
13	350600	SPRING, Throttle lever return	1
14	333774	CLIP	3
15	350895	SCREW, Shift arm to C/C	1
16	553766	WASHER, Screw to shift lever	1
17	5005230	SHIFT LEVER	1
18	331224	LINK, Shift shaft to shift lever	1
19	330265	WASHER, Lever to C/C	1
20	315081	BUSHING, Shift lever	1
21	332226	SCREW, Safety switch mount	2
22	350611	BRACKET, Safety switch	1
23	328724	SCREW, Detent to shift lever	2
24	5005238	LEVER & SHAFT Assy, Shift	1
25	340955	DETENT, Shift lever	1
26	315164	BALL, Shift detent	1
27	334241	GUIDE, Shift detent ball	1
28	334338	SPRING, Detent guide	1
30	312708	BUSHING, Shift shaft lever	2
31	350614	LEVER, Shift shaft to rod	1
32	328695	SCREW, Shift lever C/C	1
33	302290	WASHER, Shift lever to rod	1
34	327590	SCREW PIN, Shift lever to rod	1
35	586780	SWITCH, Neutral safety	1
36	334192	SCREW, Switch to bracket	2
37	303851	WASHER, Safety switch to bracket	2
38	202026	WASHER, Shift shaft to C/C	1
39	330145	PIN, Shift lever to C/C	1

EPC3710

Ref	P/N	Name of Part		Qty
1	5005507	CYLINDER/CRANKCASE Assy		1
2	305070	*TAPER PIN, Crankcase to cyl assy		1
3	314616	*STUD, C/C mount		1
4	330272	*FITTING, Cyl water hose to EMM		1
5	331450	*DOWEL PIN, Main crankshaft bearing		2
6	332406	*PIN, Lower cover mount		4
7	346237	*WATER DAM, Cylinder assy		1
8	350836	*STUD, Cyl to C/C		6
9	552938	*NUT, C/C Stud		6
10	308688	*WASHER, C/C Stud nut		6
		*FITTING, Oil recirculation elbow	***A***	3
		*FITTING, Oil inlet	***A***	2
		*FITTING, Oil recirculation-upper	***A***	1
		*FITTING, Oil recirculation elbow	***A***	2
		*FITTING, Oil recirculation-upper vent	***A***	1
		*PLUG, Water pressure	***A***	1
		*FITTING, Fuel pulse	***A***	1
11	324334	SCREW, Crankcase to cylinder assy		8
12	351329	CAP, Protective		1
13	310439	CLAMP, Harness		3
14	350629	GASKET, Water cover		1
15	350628	WATER COVER		1
16	302325	SCREW, Water cover		13
17	328701	LOCKWASHER		2
18	316355	NUT, Cylinder stud		1
19	316487	RETAINER, Harness clamp	***New***	1

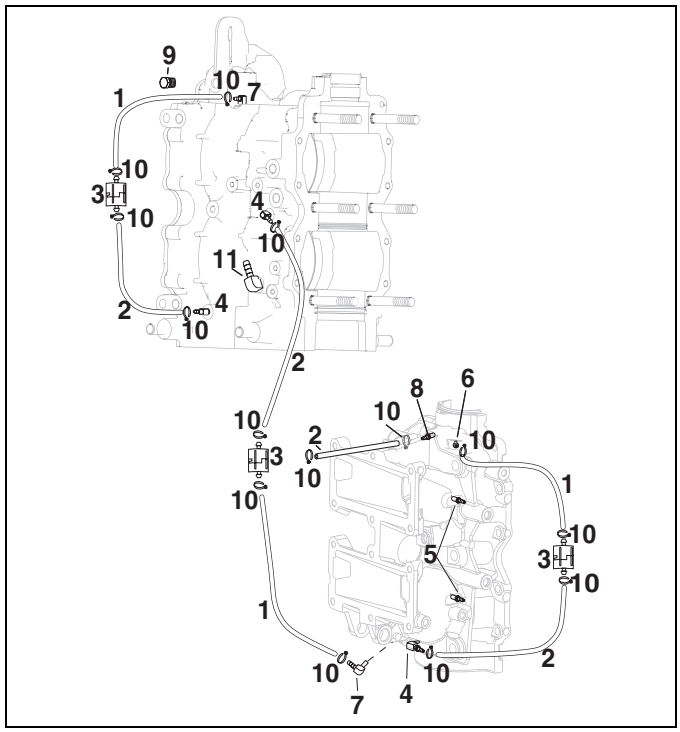
A See "**CYLINDER/CRANKCASE FITTINGS & OIL RECIRCULATION HOSES**"



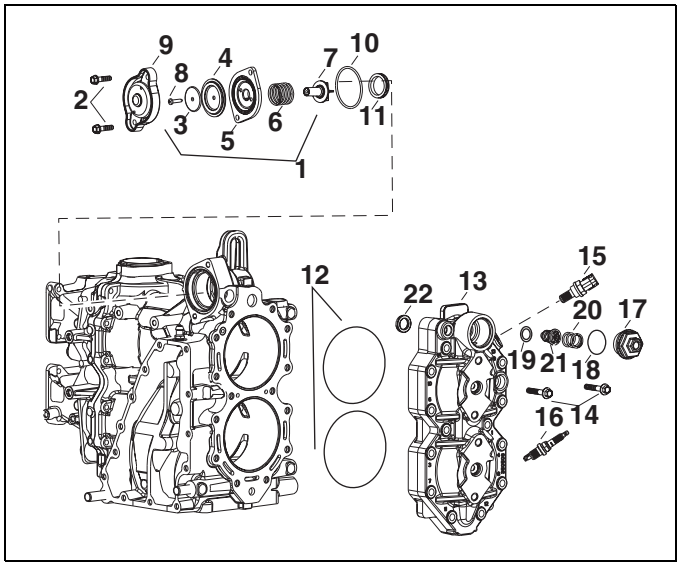
CYLINDER/CRANKCASE FITTINGS & OIL RECIRCULATION HOSES

EPC3702

Ref	P/N	Name of Part	Qty
1	776892	HOSE, Oil (.093in. - Bulk Roll 25 ft.) *(Qty 2) upper - length 7.5in. (190mm)* *(Qty 1) lower transfer - length 6.0in. (152mm)*	AR
2	772571	HOSE, Oil (5/32in. - Bulk Roll 25 ft.) *(Qty 1) upper transfer - length 1.5in. (38mm)* *(Qty 2) lower - length 2.6in. (66mm)* *(Qty 1) vent - length 3.75in. (95.2mm)*	AR
3	348478	CHECK VALVE, In line oil recirculation	3
4	348471	FITTING, Oil recirculation elbow	3
5	344821	FITTING, Oil inlet	2
6	328932	FITTING, Oil recirculation-upper	1
7	346137	FITTING, Oil recirculation elbow	2
8	348471	FITTING, Oil recirculation-upper vent ***New***	1
9	332135	PLUG, Water pressure	1
10	320107	TIE STRAP	14
11	345854	FITTING, Fuel pulse	1



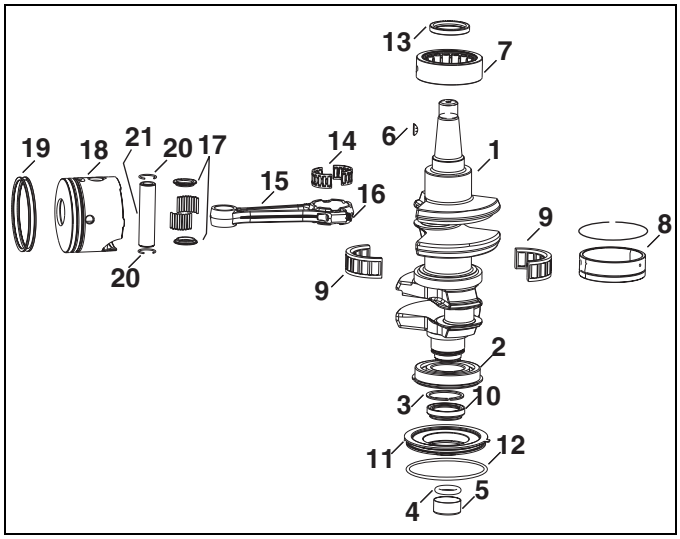
CYLINDER HEAD & THERMOSTAT



EPC3709

Ref	P/N	Name of Part	Qty
1	5005457	VALVE Assy, Cooling pressure relief	1
2	328649	*SCREW, Pressure relief valve cover	1
3	347243	*SUPPORT, Diaphragm	1
4	352328	*DIAPHRAGM ***New***	1
5	347240	*PLATE, Housing	1
6	351089	*SPRING, Valve	1
7	347238	*PLUNGER, Valve	1
8	909533	SCREW, Pressure relief valve cover	2
9	347241	COVER, Pressure relief valve	1
10	314728	O-RING, Valve to C/C	1
11	347245	SEAL, Plunger to C/C	1
12	335523	O-RING, Cylinder head	2
13	350508	CYLINDER HEAD	1
14	351081	SCREW, Cylinder head	14
15	3010674	ENGINE TEMPERATURE SENSOR	1
16	5001866	SPARK PLUG (QC12PEP)	2
17	338632	THERMOSTAT COVER	1
18	331188	O-RING, Thermostat cover	1
19	339044	GASKET, T-Stat to cylinder head	1
20	351145	SPRING, T-Stat cover to T-Stat	1
21	5005440	THERMOSTAT Assy	1
22	335981	SEAL, T-Stat cylinder head to C/C	1

CRANKSHAFT & PISTONS



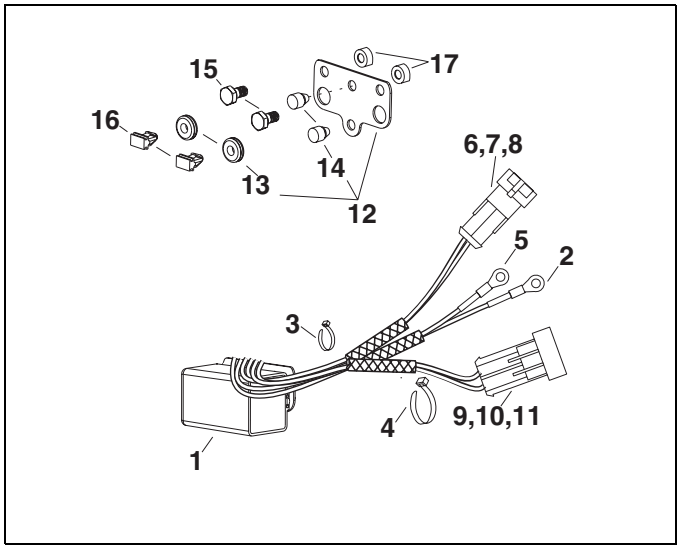
EPC3711

Ref	P/N	Name of Part	Qty
1	5005189	CRANKSHAFT & BEARING Assy	1
2	433503	*BEARING, Lower crankshaft	1
3	326047	*RETAINING RING, Brg to crank-lower	1
4	350630	*O-RING, Sleeve to crankshaft	1
5	337030	*SLEEVE, Crankshaft	1
6	307480	KEY , Flywheel to crankshaft	1
7	5005268	BEARING, Upper crankshaft	1
8	320499	BEARING RACE, Center main clip and	1
9	387041	BEARING, Center main	1
10	337085	SEAL, Lower crankshaft seal housing	1
11	340559	HOUSING, Lower seal	1
12	338518	O-RING, Seal housing-lower-cyl block	1
13	351082	SEAL OIL, Crankshaft-upper	1
14	387787	BEARING, Connecting rod	2
15	5005510	CONNECTING ROD	2
16	308186	*SCREW, Connecting rod	2
17	395627	BEARING, Wrist pin	2
18	5005733	PISTON & RING Assy-(Standard)	2
18	5005734	PISTON & RING Assy- (OS .030)	2
19	5000819	*PISTON RING-(Standard)	2
19	5000820	*PISTON RING- (OS .030)	2
20	317831	*RING RETAINING, Wrist pin to piston	4
21	327861	PIN WRIST, Piston	2

TRIM & TILT RELAY

EPC3716

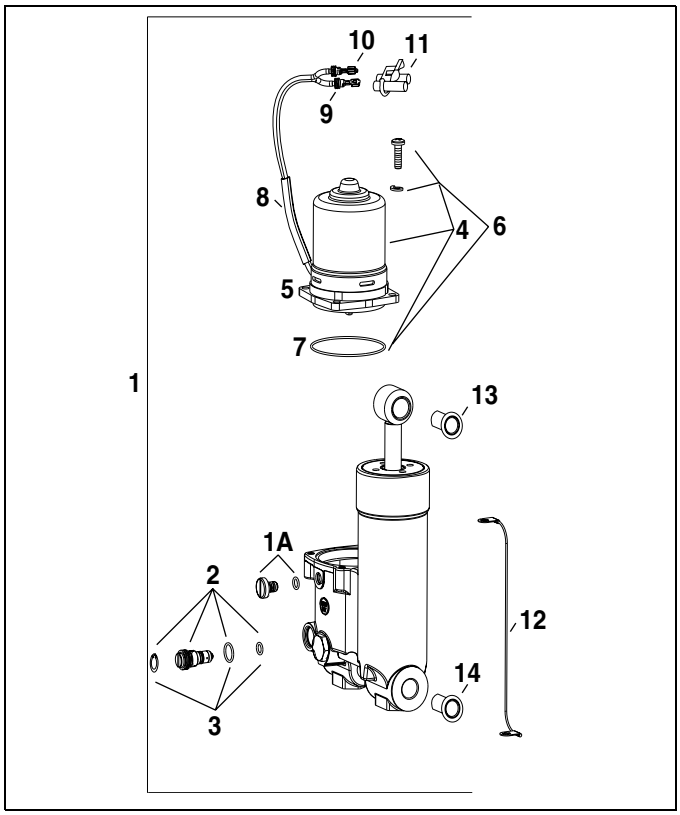
Ref	P/N	Name of Part	Qty
1	586767	RELAY Assy, Trim and tilt	1
2	204053	*TERMINAL, Ring .312 in. dia (79mm)	1
3	317893	*TIE STRAP	2
4	320107	*TIE STRAP	1
5	600138	*TERMINAL, Ring .250 in. dia (63mm)	1
6	3010023	*SEAL, Terminal	2
7	3010484	*CONNECTOR, 2 Pin receptacle	1
8	3010485	*TERMINAL	2
9	3011148	*CONTACT, Tab-trim switch	2
10	3011149	*SEAL, Wire-Trim Switch	2
11	3011154	*CONNECTOR, 2 terminal-trim switch	1
12	586804	BRACKET & GROMMET Assy	1
13	3011290	*GROMMET	2
14	3011291	*BUMPER	2
15	312241	SCREW, Relay bracket to C/C	2
16	3011292	CLIP, Relay to bracket	2
17	351486	SPACER	2



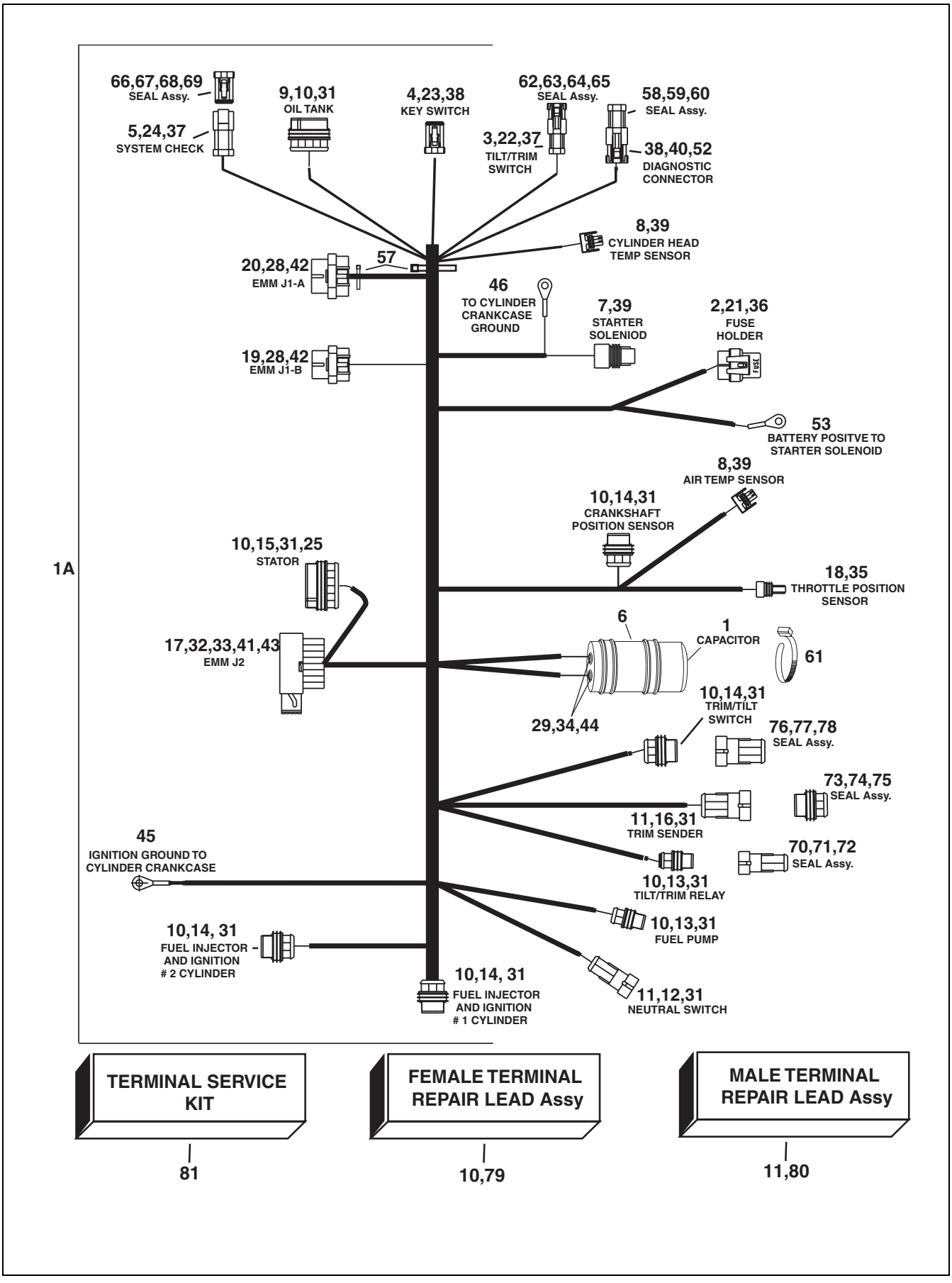
TRIM & TILT HYDRAULIC ASSEMBLY

EPC3717

Ref	P/N	Name of Part	Qty
1	5005441	HYDRAULIC LIFT Assy	1
1A	5006345	*FILL PLUG & O-RING	1
2	5005830	*VALVE Assy, Manual release	1
3	5005876	**O-RING & RETAINING RING SET	1
4	5005831	**MOTOR Assy	1
5	5005822	***MOTOR	1
6	5005875	***O-RING & SCREW KIT, Motor (Includes 4 screws & washers, 1 O-Ring)	1
7	321163	****O-RING, Motor	1
8	512259	***SLEEVE, Motor cable/sending unit	1
9	3010023	***SEAL, Terminal	2
10	514823	***TERMINAL	2
11	3010049	*CONNECTOR, 2 Position, Motor lead	1
12	582499	*LEAD, Ground	1
13	332434	*BUSHING, Cylinder to pin	2
14	332436	*BUSHING, Cylinder to bracket	2



ENGINE ELECTRICAL HARNESS



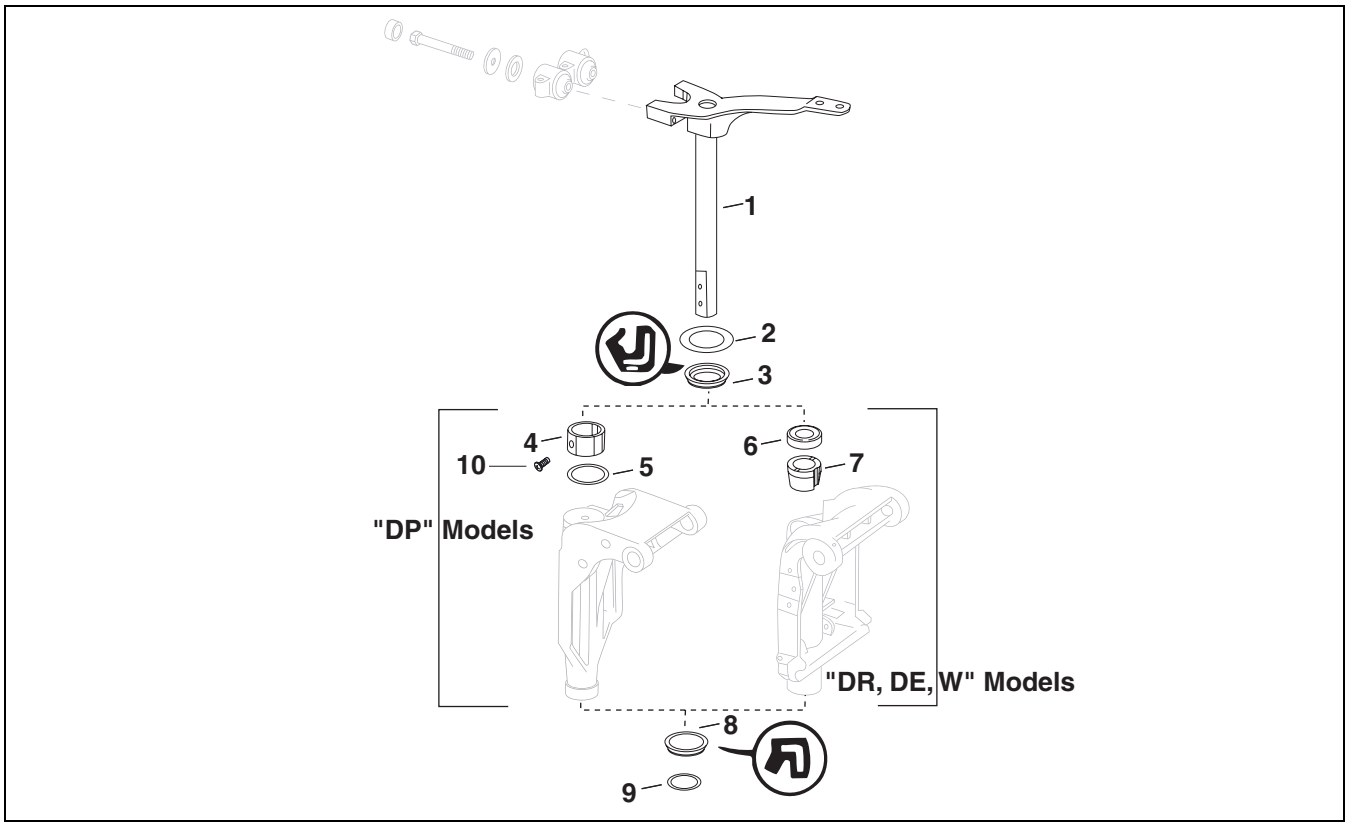
EPC3707

Ref	P/N	Name of Part	Qty
1A	586603	ENGINE HARNESS Assy	1
1	3010449	*CAPACITOR	1
2	3011258	*CONNECTOR, Fuse	1
3	514686	*CONNECTOR, 3 Pin receptacle	2
4	514687	*CONNECTOR & SEAL, 6 Socket plug	1
5	514688	*CONNECTOR, 6 Pin receptacle	1
6	351001	*COVER	1
7	3010123	*CONNECTOR & SEAL, 2-Socket plug	1
8	3010124	*CONNECTOR & SEAL, 2-Pin plug	2
9	3011266	*CONNECTOR & SEAL, 5 Position plug	1
10	3011147	*CONTACT, Female - receptacle See reference number 79.	29
11	3011148	*CONTACT, Male - tab See reference number 80.	3
12	3011154	*CONNECTOR & SEAL, 2 Position cap	1
13	3011153	*CONNECTOR & SEAL, 2 Position plug	3
14	3011155	*CONNECTOR & SEAL, 3 Position plug	4
15	3011157	*CONNECTOR & SEAL, 6 Position plug	1
16	3011156	*CONNECTOR, 6 Position cap	1
17	3011161	*CONNECTOR & SEAL, 16 Position plug	1
18	3011162	*CONNECTOR & SEAL, 3 Position plug	1
19	3011169	*CONNECTOR & SEAL, 26 Position plug	1
20	3011170	*CONNECTOR & SEAL, 34 Position plug	1
21	967545	*FUSE, 10 AMP	1
22	514682	*LOCKWEDGE-3 Pin receptacle	1
23	514683	*LOCKWEDGE-6 Socket plug	1
24	514684	*LOCK,WEDGE-6 Pin receptacle	1
25	316487	*RETAINER	1
28	3011173	*PLUG, Cavity	25
29	332067	*SCREW	2
31	3011149	*SEAL,WIRE	32
32	3011350	*SEAL,WIRE-12 Gauge	4
33	3011175	*SEAL,WIRE - 18 Gauge	12
34	512550	*TERMINAL, Ring-#10	2
35	513439	*TERMINAL, Socket	3
36	514035	*TERMINAL, Receptacle	2
37	514679	*TERMINAL, Pin	10
38	514680	*TERMINAL, Socket	9
39	3010125	*TERMINAL, Socket	6
40	514681	*LOCK WEDGE, 3 Socket plug	1
41	3011166	*TERMINAL - 14 Gauge	4
42	3011171	*TERMINAL	35
43	3011174	*TERMINAL - 18 Gauge	12
44	327283	*LOCKWASHER	4
45	600138	*TERMINAL, Ring -.250 in. dia. (63mm)	1
46	204363	*TERMINAL, Ring -.250 in. dia. (63mm)	1
52	514685	*CONNECTOR & SEAL, 3 Socket plug	1
53	204053	*TERMINAL, Ring -.312 in. dia. (79mm)	1
57	320107	*TIE STRAP	1
58	586072	*CONNECTOR Assy, Diagnostic cover	1
59	514686	**CONNECTOR, 3 Pin receptacle	1
60	514690	**PLUG, Sealing	3
61	907833	*TIE STRAP	2
62	586111	SEAL Assy, Trim/tilt switch	***A*** 1
63	514681	*LOCK WEDGE, 3 Socket plug	***A*** 1
64	514685	*CONNECTOR & SEAL, 3 Socket plug	***A*** 1
65	514690	*SEAL, Plug	***A*** 3
66	586076	SEAL Assy, System check	***A*** 1
67	514683	*LOCKWEDGE, 6 Socket plug	***A*** 1
68	514687	*CONNECTOR & SEAL, 6 Socket plug	***A*** 1
69	514690	*SEAL, Plug	***A*** 6
70	586812	SEAL Assy, Trim & tilt relay	***A*** 1
71	3011150	*PLUG, Sealing	***A*** 2
72	3011154	*CONNECTOR & SEAL, 2 Position cap	***A*** 1
73	586813	SEAL Assy, Trim sender	***A*** 1
74	3011150	*PLUG, Sealing	***A*** 3
75	3011155	*CONNECTOR & SEAL, 3 Position cap	***A*** 1
76	586811	SEAL Assy, Trim & tilt	***A*** 1
77	3011150	*PLUG, Sealing	***A*** 3
78	3011156	*CONNECTOR & SEAL, 3 Position cap	***A*** 1
79	777076	TERMINAL & LEAD Assy., Female	***B*** 1
	3011147	*CONTACT, Female	1
	3011225	*SEAL, Wire	1
	N/A	*LEAD, Wire	1
80	777075	TERMINAL & LEAD Assy., Male	***B*** 1
	3011148	*CONTACT, Male	1
	3011225	*SEAL, Wire	1
	N/A	*LEAD, Wire	1
81	777283	TERMINAL SERVICE KIT (AMP Style)	1

A Only DR & W models.

B Not Shown - Alternative service connector assembly, includes pre-crimped terminal and seal to length of wire. Lead assembly may be butt spliced to existing harness. **Included in accessory (AMP Style) Terminal Service Kit P/N 777283, see Evinrude/Johnson Genuine Parts & Accessories Catalog for complete description of kit.**

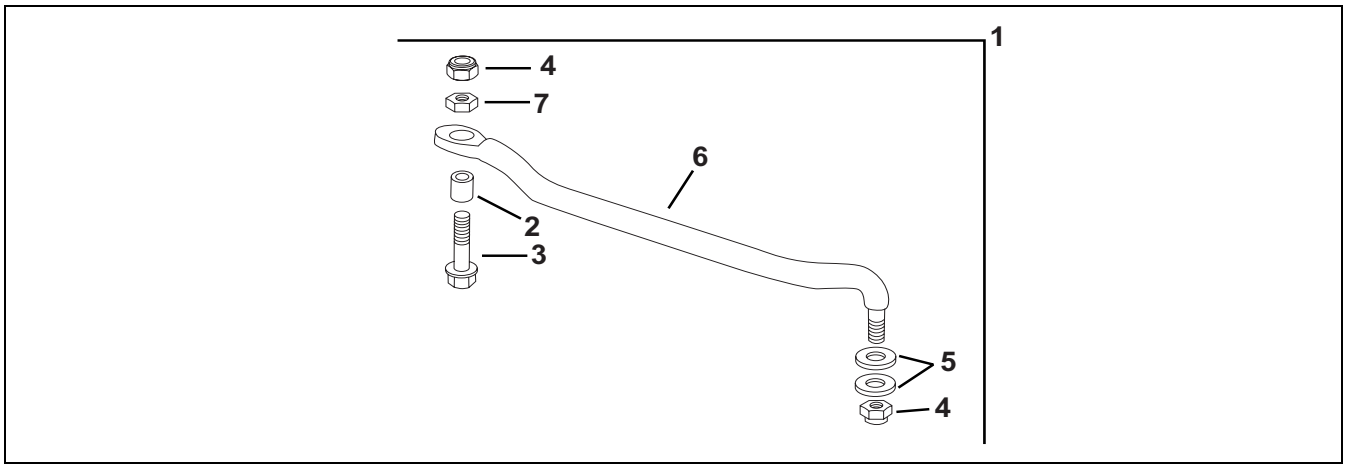
STEERING ARM



EPC3718

Ref	P/N	Name of Part	Qty
1	5005161	STEERING ARM & SHAFT Assy	1
2	318295	THRUST WASHER, Upper	1
3	317776	SEAL, Upper	1
4	350539	BUSHING, Upper (DP Models only)	1
5	121957	WASHER (DP Models only)	1
6	317415	THRUST RING, Steering friction	1
7	317412	BUSHING, Upper	1
8	318298	SEAL, Lower	1
9	318296	THRUST WASHER, Lower	1
10	317419	SCREW, Bushing (DP Models only)	1

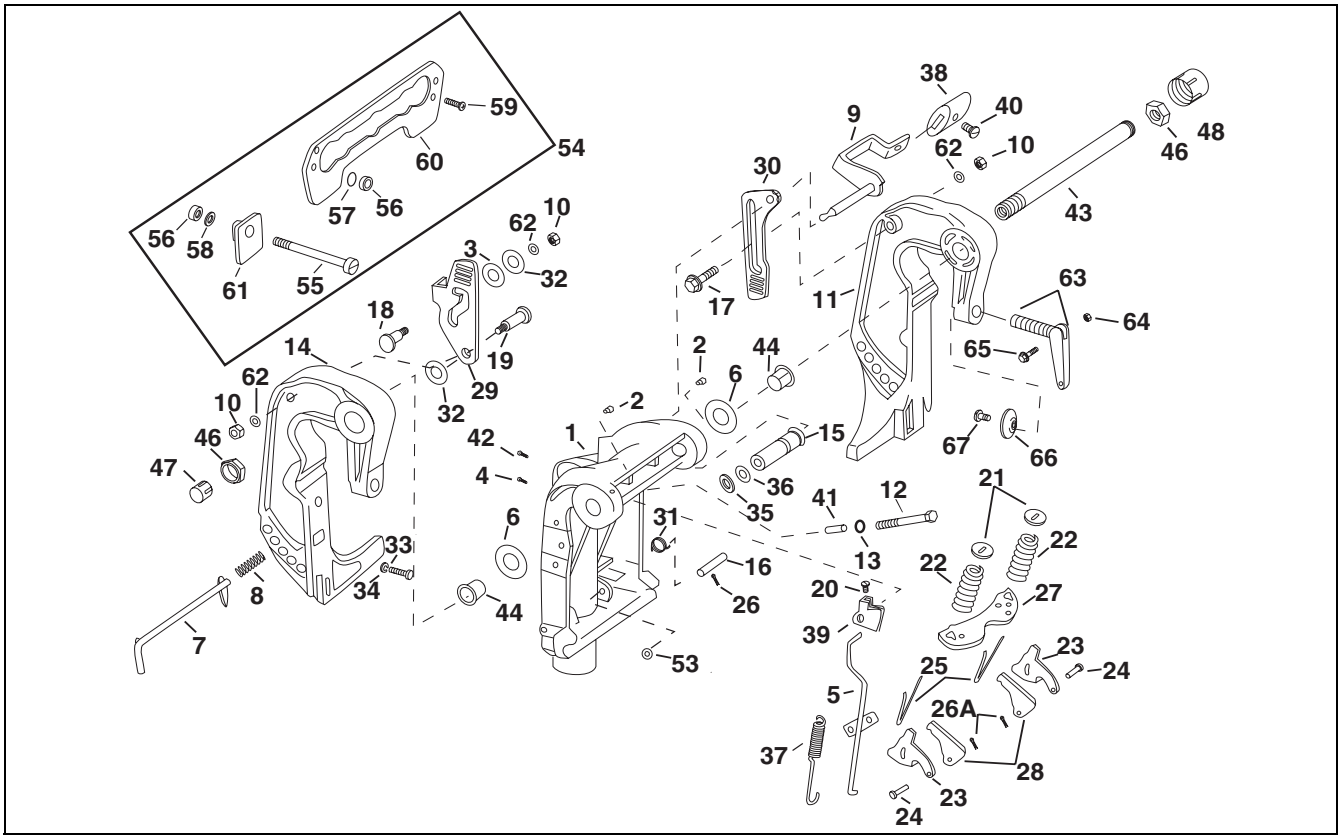
REMOTE STEERING LINK (ACCESSORY)



EPC3119

Ref	P/N	Name of Part		Qty
1	173699	STEERING LINK KIT	*IN*	1
2	122841	*SPACER, Pivot		1
3	344327	*BOLT, Steering link		1
4	315077	*LOCKNUT		2
5	319453	*WASHER		2
6	174244	*STEERING LINK		1
7	122840	*NUT, Pivot		1

SWIVEL & STERN BRACKET (DE, DR & W MODELS)

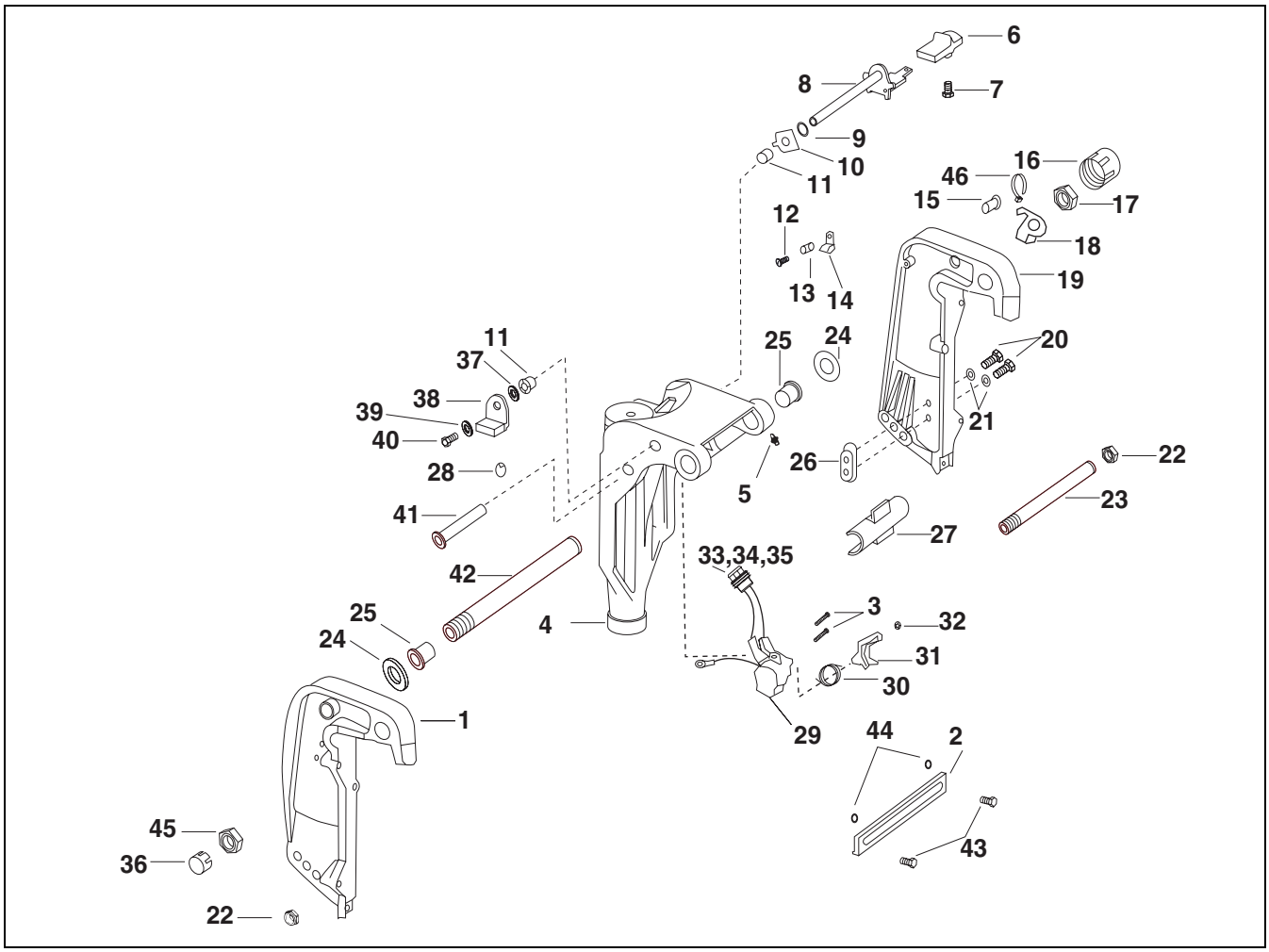


EPC3712

Ref	P/N	Name of Part		Qty
1	351319	SWIVEL BRACKET		1
2	313607	FITTING, Lube		AR
3	303864	WASHER, Stop link, starboard		1
4	317419	SCREW, Bushing to bracket		1
5	387531	ROD & BRACKET Assy		1
6	317782	THRUST WASHER, Stern bracket		2
7	436212	THRUST ROD Assy		1
8	307068	SPRING, Thrust rod		1
9	5005691	LEVER, SHAFT & PIN Assy		1
10	313990	NUT, Stop link screw		3
11	350624	STERN BRACKET, Port		1
12	350988	SCREW, Steering friction		1
13	326956	O-RING, Steering friction		1
14	352294	STERN BRACKET, Starboard	***New***	1
14A	352207	*SET SCREW, Tilt pin retension	***NS***	
15	351264	BUSHING		1
16	315961	PIN, Link to bracket		2
17	351269	SCREW, Stop link		1
18	351271	SCREW, Stop link to swivel bracket		1
19	351270	SCREW, Stop link to stern bracket		1
20	304013	SET SCREW		1
21	314007	CUP, Reverse lock spring		2
22	313817	SPRING, Reverse lock		2
23	315964	LINK, Reverse lock		2
24	315962	PIN, Link to lever		2
25	315965	RETAINER, Spring		2
26	333774	CLIP, Stop link		2
26A	305650	COTTER PIN		2
27	321234	PLATE, Reverse lock		1
28	333871	LEVER, Locking		2
29	351218	STOP LINK, Starboard		1
30	351217	STOP LINK & Assy, Port		1
31	315967	SPRING, Link		2

Ref	P/N	Name of Part		Qty
32	553766	SPRING WASHER, Stop link		2
33	552940	SCREW, Stern bracket		2
34	306470	LOCK WASHER		2
35	351321	WASHER, Lever & shaft assy.		1
36	351320	SPRING WASHER, Lever & shaft		1
37	321426	SPRING, Reverse lock		1
38	329012	KNOB, Tilt & reverse lock handle		1
39	351248	BELLCRANK		1
40	318238	SCREW, Knob		1
41	317418	PIN, Steering friction		1
42	317416	SCREW, Thrust ring		1
43	351896	TUBE, Tilt	***New***	1
44	319787	BUSHING, Swivel bracket to tilt tube		2
46	335554	NUT, Tilting tube		2
47	317894	CAP		1
48	337586	WIPER NUT		1
53	125545	WASHER, Pin		2
54	394219	TRANSOM MOUNT KIT		1
		Included with DR, DE & W models only.		
55	334427	*SCREW		4
56	310702	*NUT		4
57	309192	*WASHER		2
58	315776	*WASHER		2
59	303776	*SCREW		4
60	328594	*PLATE		1
61	315774	*PAD, Bracket		2
62	330179	WASHER		3
63	5005731	HANDLE CLAMP SCREW Assy (S.S)		2
64	121470	*LOCKNUT, Handle screw		2
65	333724	*SCREW, Handle		2
66	337018	*SWIVEL PLATE		2
67	334003	*SCREW, Plate		2

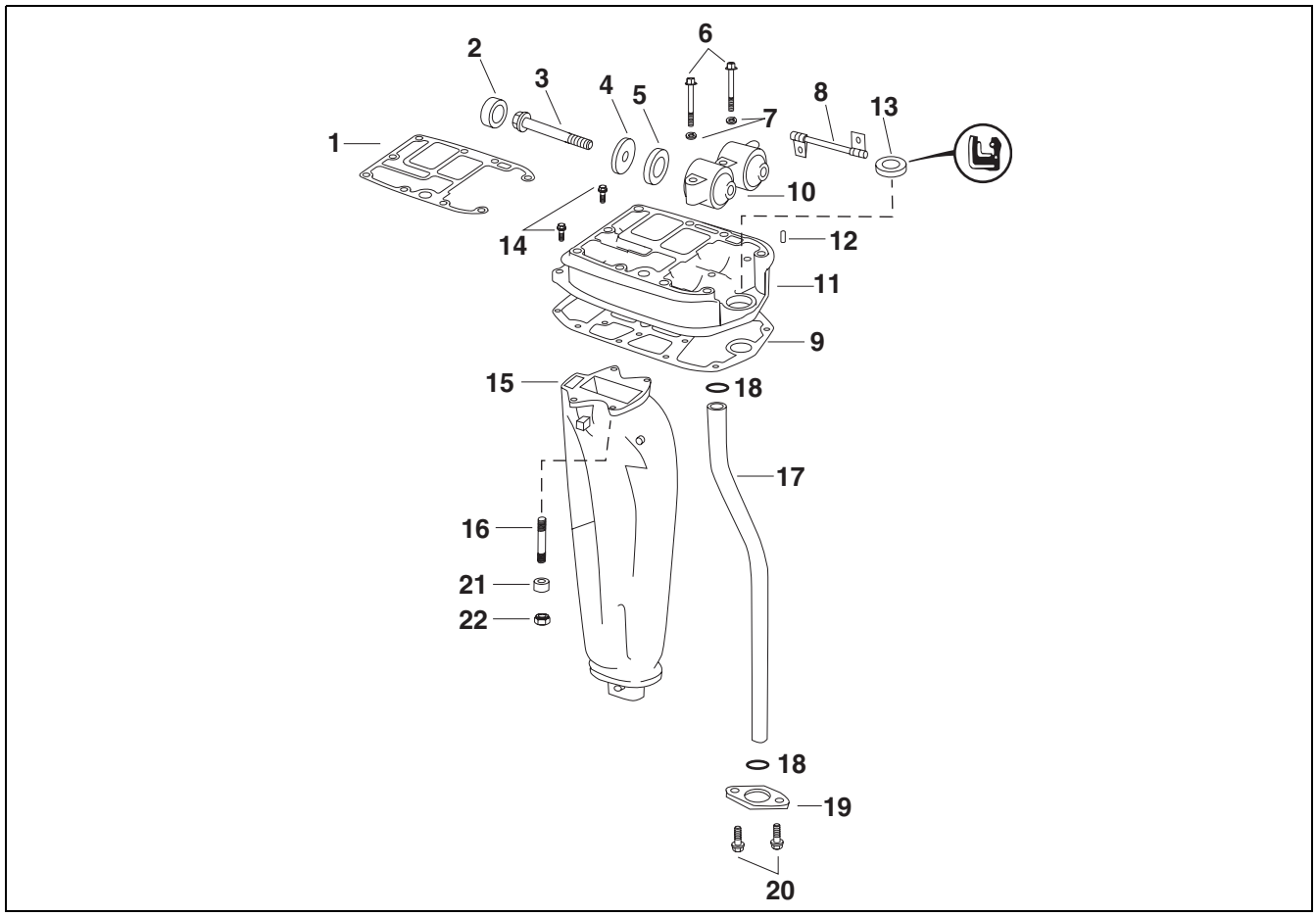
SWIVEL & STERN BRACKET (DP MODEL)



EPC3713

Ref	P/N	Name of Part	Qty
1	333624	STERN BRACKET, Starboard	1
2	351247	TIE BAR	1
3	334884	SCREW, Sending unit	2
4	350484	SWIVEL BRACKET	1
5	313607	LUBRICATION FITTING	4
6	334438	KNOB, Tilt and reverse lock	1
7	318238	SCREW, Knob	1
8	398875	LEVER & SHAFT	1
9	321863	WASHER, Tilt lever	1
10	333765	SPRING, Tilt lever	1
11	315081	BUSHING, Lever to bracket	2
12	308825	SCREW, Roller	1
13	334341	ROLLER, Sending unit	1
14	310442	CLAMP, Cable	1
15	321243	BUSHING, Tilt wiring lead	1
16	337586	WIPER NUT	1
17	335554	NUT, Tilting tube	2
18	352105	CLAMP, Cable ***New***	1
19	344104	STERN BRACKET, Port	1
20	333674	SCREW, Anode	2
21	327283	WASHER, Anode screw	2
22	122890	NUT, Tilt pin	2
23	332447	TILT PIN	1

Ref	P/N	Name of Part	Qty
24	317782	THRUST WASHER, Stern bracket	2
25	319787	BUSHING, Swivel bracket to tilt tube	2
26	173029	ANODE KIT	1
27	341549	SHIELD, Tilt tube	1
28	334259	CLIP, Tilt pin	1
29	586822	SENDING UNIT	1
30	334885	*SPRING, Arm return	1
31	334342	*ARM, Sending unit	1
32	511527	*RETAINER, Arm	1
33	3011148	*CONTACT, Tab	3
34	3011149	*SEAL, Lead	3
35	3011155	CONNECTOR & SEAL, 3 plug	1
36	317894	CAP	1
37	314390	WASHER, Trail lock	1
38	432293	LEVER Assy, Trail lock	1
39	328703	WASHER, Trail lock	1
40	908158	SCREW, Trail lock	1
41	332435	PIN, Tilt cylinder	1
42	351896	TUBE, Tilt ***New***	1
43	908158	SCREW, Tie bar	2
44	328701	WASHER, Screw, tie bar	1
45	335554	NUT, Tilt tube	1
46	320107	TIE STRAP	1

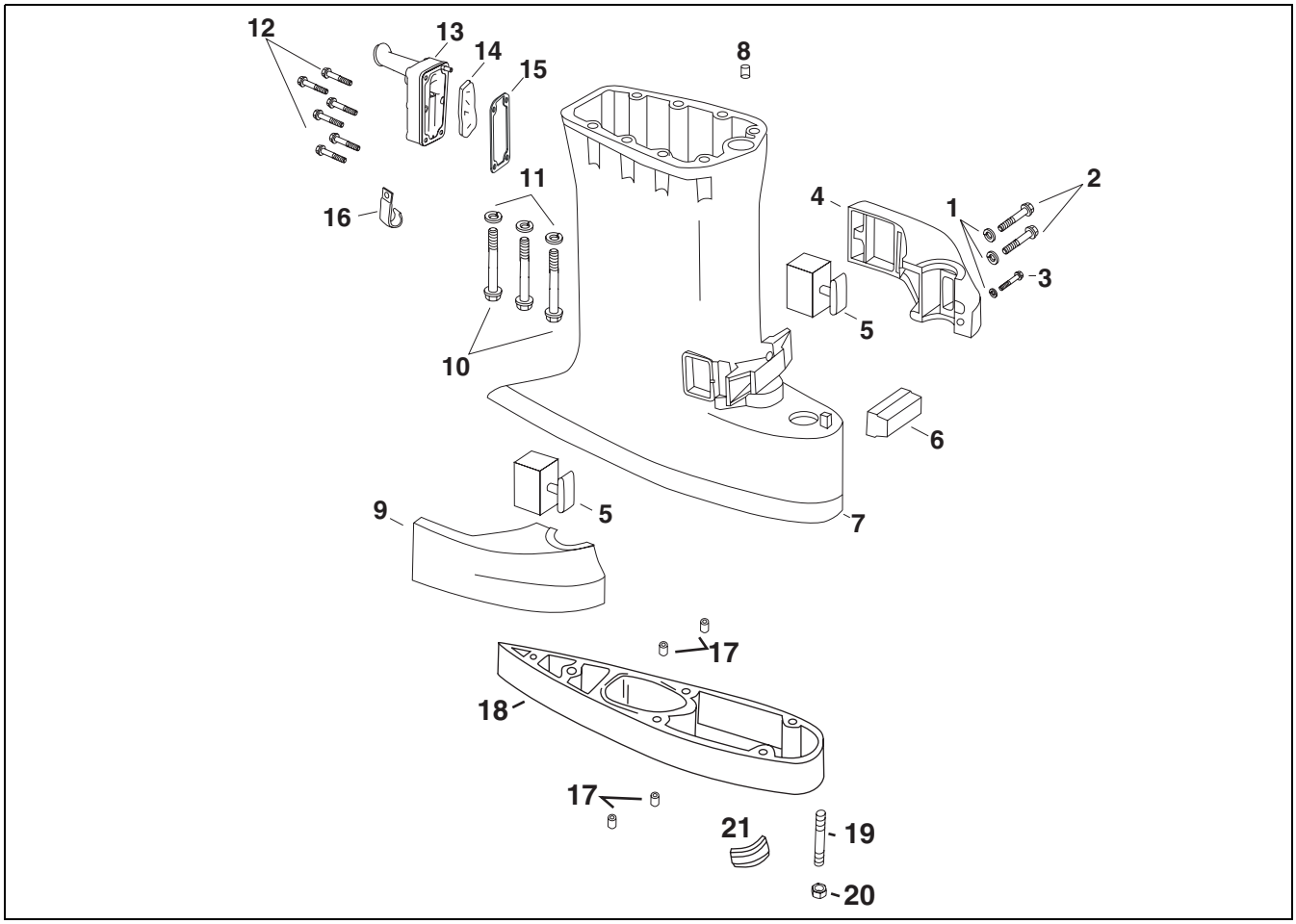


EPC3714

Ref	P/N	Name of Part	Qty
1	351018	GASKET, Adapter to powerhead	1
2	313581	BUMPER, Mount screw	2
3	317648	SCREW, Upper mount	2
4	321232	RETAINING WASHER	2
5	313580	WASHER, Upper mount	2
6	306423	SCREW, Upper mount anchor	3
7	306470	LOCK WASHER, Upper mount	2
8	582494	LEAD Assy, Steering arm to adapter	1
9	351019	GASKET, Adapter to housing	1
10	436470	RUBBER MOUNT, Upper	1
10	436471	RUBBER MOUNT, Upper ("WDRY" Model)	1
11	5005506	ADAPTER Assy, Exhaust housing	1

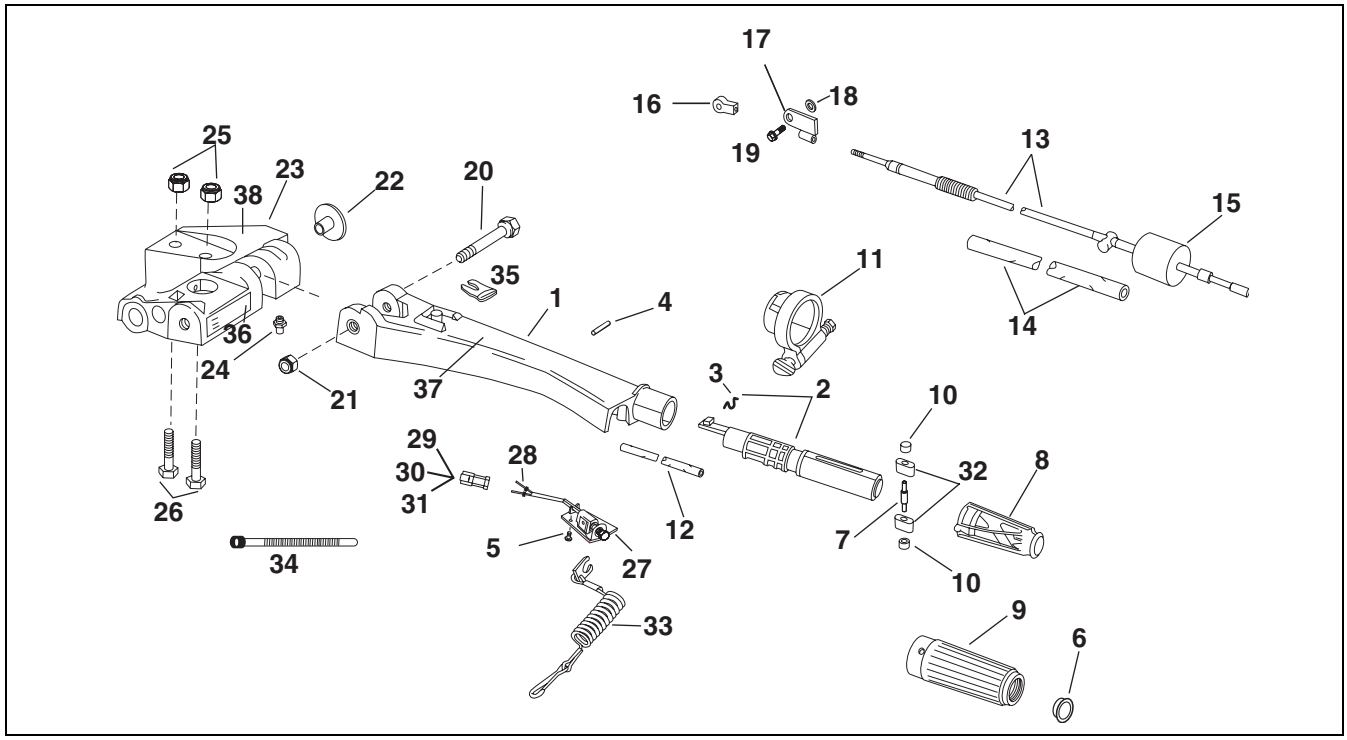
Ref	P/N	Name of Part	Qty
12	350942	*PIN, Alignment	2
13	332205	*SEAL, Shift rod	1
14	309705	SCREW, Adapter to housing	2
15	351257	EXHAUST HOUSING, Inner	1
16	351491	STUD, Exhaust hsg. to adapter	4
17	341552	WATER TUBE	1
17	341533	WATER TUBE ("WDRY" Model)	1
18	332363	O-RING, Tube to adapter	2
19	315860	COVER, Water tube	1
20	908158	SCREW, Cover to adapter	2
21	351484	SPACER	4
22	328742	NUT	4

EXHAUST HOUSING



EPC3715

Ref	P/N	Name of Part	Qty
1	306470	LOCK WASHER, Bracket screw	3
2	339822	SCREW, Mount bracket	2
3	339823	SCREW, Mount bracket	1
4	351316	MOUNT BRACKET, Port	1
5	333764	MOUNT, Lower	2
6	332421	MOUNT, Bracket, front	1
7	5005505	EXHAUST HOUSING, Outer	1
8	350942	*PIN, Alignment	2
9	351317	MOUNT BRACKET, Starboard	1
10	324812	SCREW, Exhaust hsg. to powerhead	8
11	309192	LOCK WASHER, Exhaust housing	8
12	335221	SCREW, Cover to housing	6
13	351031	COVER, Exhaust relief	1
14	351243	FILTER, Exhaust relief	1
15	351323	GASKET, Exhaust relief cover	1
16	330151	CLAMP, Hose to cover screw	1
17	350943	PIN, Exhaust hsg. to ext. ("WDRY" Model Only)	4
18	351395	EXTENSION, Gearcase ("WDRY" Model Only)	1
19	333270	STUD, Extension to g/c ("WDRY" Model Only) ***New***	4
20	307160	LOCKNUT, Ext stud ("WDRY" Model Only)	4
21	329234	SEAL, Ext. to impeller hsg. ("WDRY" Model Only)	1

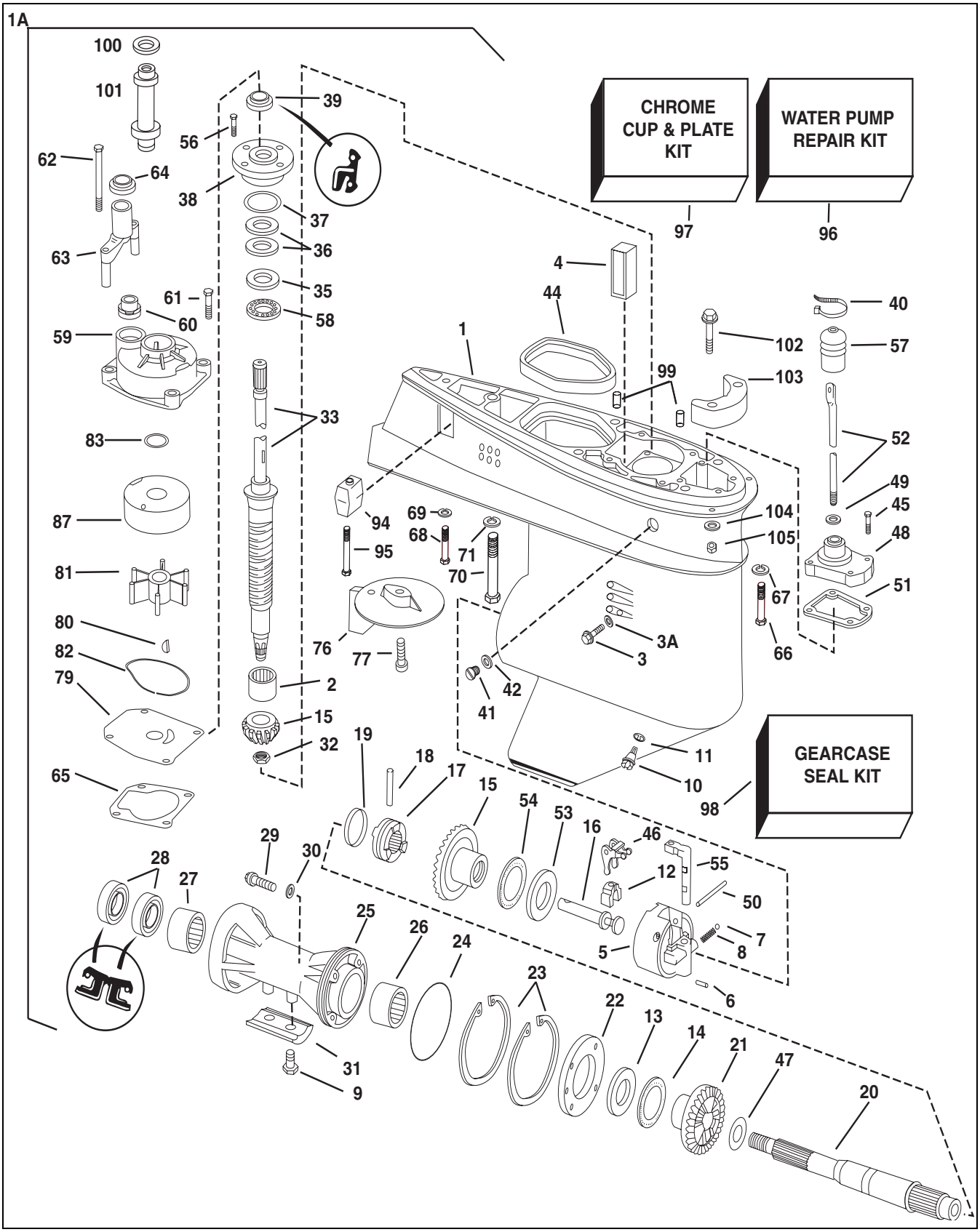


EPC3720

Ref	P/N	Name of Part	Qty
1	437144	HANDLE Assy, Tiller steering	1
2	397001	*INNER HANDLE & CLIP	1
3	332089	**CLIP, Retainer	1
4	334960	*PIN, Inner steering handle	1
5	336481	*SCREW	3
6	336347	PLUG, Idle adjustment	1
7	329880	PIN	1
8	339722	HELIX	2
9	436544	TWIST GRIP (W Models only)	1
9	436216	TWIST GRIP	1
10	329881	ROLLER	2
11	174741	THROTTLE FRICTION Assy	1
12	342803	SLEEVE, Stop switch leads	1
13	434877	THROTTLE CABLE	1
14	323912	TUBING, Cable	1
15	329063	SEAL, Throttle cable	1
16	334153	CONNECTOR, Throttle cable	1
17	334083	ANCHOR, Throttle cable	1
18	328739	WASHER, Anchor	1
19	329160	SCREW, Shoulder anchor	1

Ref	P/N	Name of Part	Qty
20	350989	SCREW	1
21	307160	LOCK NUT	1
22	325452	BUSHING	2
23	340779	STEERING ARM BRACKET, Tiller	1
24	313607	FITTING, Lube	1
25	315077	LOCK NUT	2
26	325729	SCREW	2
27	586792	STOP SWITCH Assy	1
28	514679	*TERMINAL	2
29	514688	*CONNECTOR, 6 Pin	1
30	514684	*LOCKWEDGE, 6 Pin	1
31	514690	*PLUG, Sealing	4
32	329879	GUIDE	2
33	398602	CLIP & LANYARD Assy	1
34	320107	TIE STRAP	4
35	333499	CLIP, Emergency start	1
36	333978	DECAL, Start warning	1
37	335299	DECAL, Emergency clip	1
38	333979	DECAL, Gearshift	1

GEARCASE


1A
CHROME CUP & PLATE KIT
WATER PUMP REPAIR KIT
GEARCASE SEAL KIT
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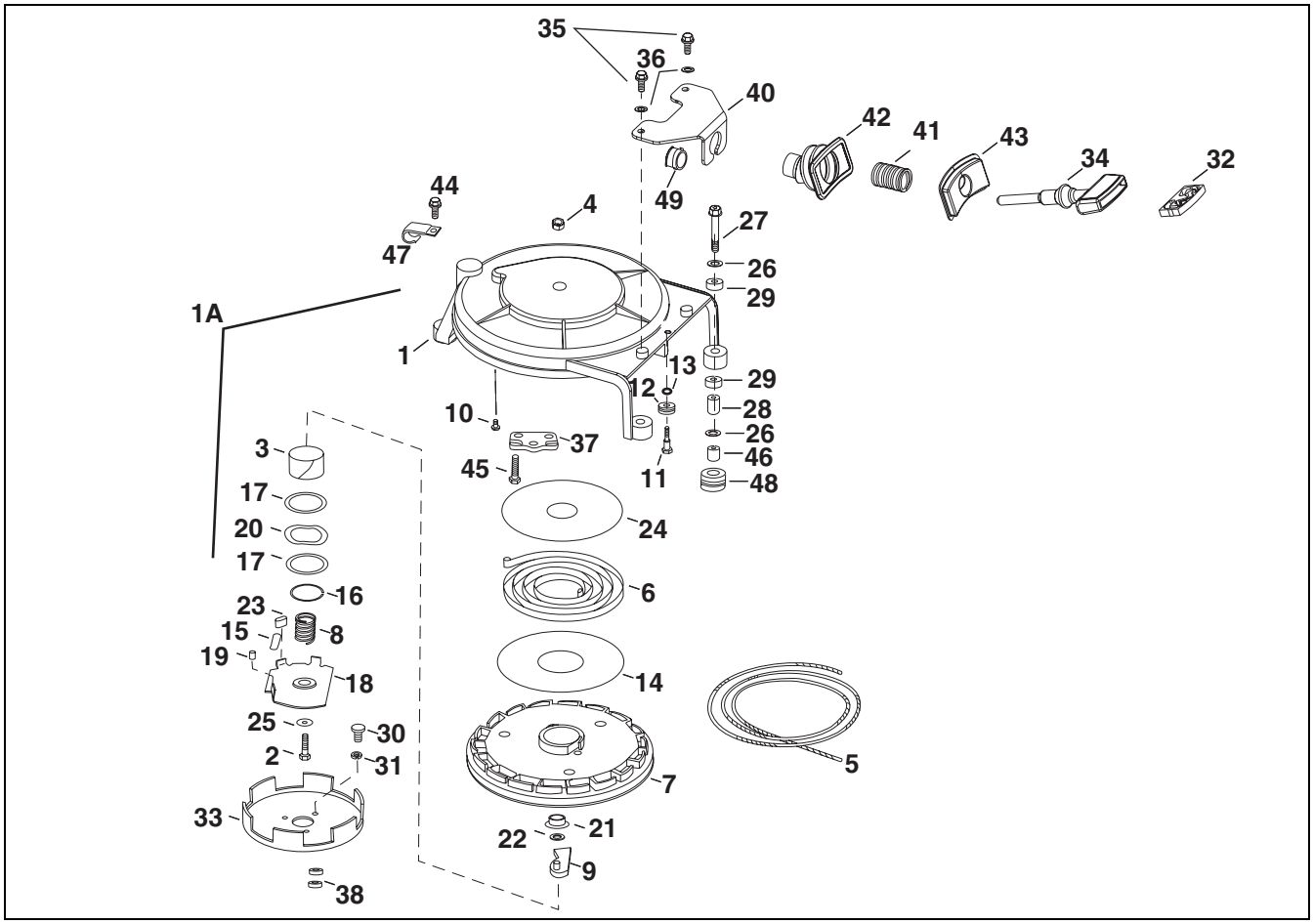
EPC3719

Ref	P/N	Name of Part	Qty
1A	5006125	GEARCASE Assy - BLUE (WDRL Model)	1
1A	5006126	GEARCASE Assy - BLUE (WDRY Model)	1
1A	5005742	GEARCASE Assy - BLUE	1
1	5005458	*GEARCASE & BEARING Assy	1
2	382343	**BEARING, Pinion	1
3	324852	**RETAINING SCREW & SEAL	1
3A	332584	***WASHER, Seal ring	1
4	314175	**SCREEN, Water intake	1
5	391365	*BEARING HOUSING Assy, Forward	1
6	331880	**PIN, Housing to gearcase	1
7	327345	**BALL, Detent	1
8	911961	**SPRING, Detent	1
9	908158	*SCREW, Anode	2
10	318544	*SCREW, Fill & drain plug, lower	1
11	311598	**WASHER	1
12	334163	*CRADLE, Shifter	1
13	313447	*THRUST WASHER	1
14	382408	*THRUST BEARING	1
15	398522	*GEAR SET, Forward. **(0.375 Ratio(12/32))**	1
16	326668	*SHAFT, Shift dog	1
17	318303	*SHIFTER, Clutch dog	1
18	313448	*PIN, Clutch dog	1
19	324369	*SPRING, Clutch dog pin	1
20	439153	*PROPELLER SHAFT Assy	1
21	318353	*GEAR, Reverse	1
22	313453	*RETAINER PLATE, Bearing housing	1
23	313445	*RETAINING RING	2
24	313446	*O-RING, Bearing housing Contents of Gearcase Seal Kit	1
25	434391	*BEARING HOUSING Assy	1
26	382407	**REVERSE GEAR BEARING Assy	1
27	379504	**PROPSHAFT BEARING Assy	1
28	330137	**SEAL Contents of Gearcase Seal Kit	2
29	320041	*SCREW, Housing to gearcase Contents of Gearcase Seal Kit	4
30	332584	**SEAL	1
31	431708	*ANODE, Bearing housing	1
32	313339	*NUT, Pinion to driveshaft	1
33	5006068	*DRIVESHAFT Assy (WDRY Model only)	1
33	5006123	*DRIVESHAFT Assy (WDRL Model only)	1
33	5005342	*DRIVESHAFT Assy	1
35	317230	*THRUST WASHER	1
36	317232	*SHIM, 0.005 in. (0.12mm)	AR
36	323889	*SHIM, 0.003 in. (0.07mm)	AR
36	323890	*SHIM, 0.004 in. (0.10mm)	AR
37	313754	*O-RING, Bearing housing Contents of Gearcase Seal Kit	1
38	385087	*BEARING HOUSING Assy	1
39	342786	**SEAL, Driveshaft Contents of Gearcase Seal Kit	1
40	320107	*TIE STRAP, Seal to rod	1
41	307551	*SCREW, Fill & drain plug, upper Contents of Gearcase Seal Kit	1
42	311598	**WASHER	1
44	324937	*SEAL, Gearcase to inner exh. hsg. Contents of Gearcase Seal Kit	1
45	328725	*SCREW, Cover to gearcase	4
46	324037	*LEVER, Shift	1
47	316484	*THRUST WASHER, Shifter	1
48	387336	*COVER Assy	1
49	318372	**O-RING, Shift rod Contents of Gearcase Seal Kit	1
50	320145	*PIN, Lever to housing	1
51	314082	*GASKET, Cover to gearcase Contents of Gearcase Seal Kit	1
52	350622	*SHIFT ROD	1
52	351910	*SHIFT ROD (WDRY Model only)	1
53	324766	*THRUST WASHER, Forward gear	1
54	385043	*THRUST BEARING, Forward gear	1
55	330701	*DETENT, Shifter	1
56	909386	*SCREW, Housing to gearcase	4
57	317922	*SEAL, Shift rod	1
58	385068	*THRUST BEARING Assy	1
59	438545	IMPELLER HOUSING Contents of Water Pump Repair Kit	1
60	333758	GROMMET, Water tube Contents of Water Pump Repair Kit	1
61	328725	SCREW, Impeller housing, short Contents of Water Pump Repair Kit	2
62	337574	SCREW, Impeller housing, long Contents of Water Pump Repair Kit	2
63	438424	BRACKET, Water tube	1
64	341732	GROMMET, Housing Contents of Water Pump Repair Kit	1
65	336530	GASKET, Water pump Contents of Water Pump Repair Kit	1
66	552968	SCREW, Gearcase to housing	4
67	330266	LOCK WASHER	4
68	306503	SCREW, Short	1
68	328561	SCREW, Short - (WDRY Model)	1
69	306470	LOCK WASHER, Short screw	1
70	313697	SCREW, Long	1
70	329022	SCREW, Long - (WDRY Model)	1
71	306314	LOCK WASHER, Long screw	1
76	127466	TRIM TAB, Gearcase	1
77	313715	SCREW, Trim tab	1
79	341038	PLATE, Impeller housing Contents of Water Pump Repair Kit	1
79	341187	PLATE, Chrome impeller housing ***Opt.*** (Included on W models)	1
80	334897	KEY, Impeller to driveshaft Contents of Water Pump Repair Kit	1
81	396725	IMPELLER & KEY Assy Contents of Water Pump Repair Kit	1
82	324981	SEAL, Impeller housing Contents of Water Pump Repair Kit	1
83	331188	O-RING, Cup to housing Contents of Water Pump Repair Kit	1
87	340619	CUP, Impeller housing Contents of Water Pump Repair Kit	1
87	341186	CUP, Chrome impeller hsg ***Opt.*** (Included on W models)	1
94	436745	ANODE & INSERT, Gearcase	1
95	328096	SCREW	1
96	5000308	WATER PUMP REPAIR KIT	1
97	389145	CHROME CUP & PLATE KIT ***Opt.***	1
98	5000309	GEARCASE SEAL KIT	1
99	350943	PIN, Alignment	2
100	329171	SEAL, Spacer to exh hsg (WDRY Model)	1
101	330205	SPACER, Impeller hsg (WDRY Model)	1
102	324430	*SCREW, Anode (W Models)	2
103	392462	*ANODE AND INSERT (W Models)	1
104	307555	*LOCK WASHER, Anode (W Models)	2
105	313022	*NUT, Anode (W Models)	2

RECOIL STARTER (DR & W MODELS)



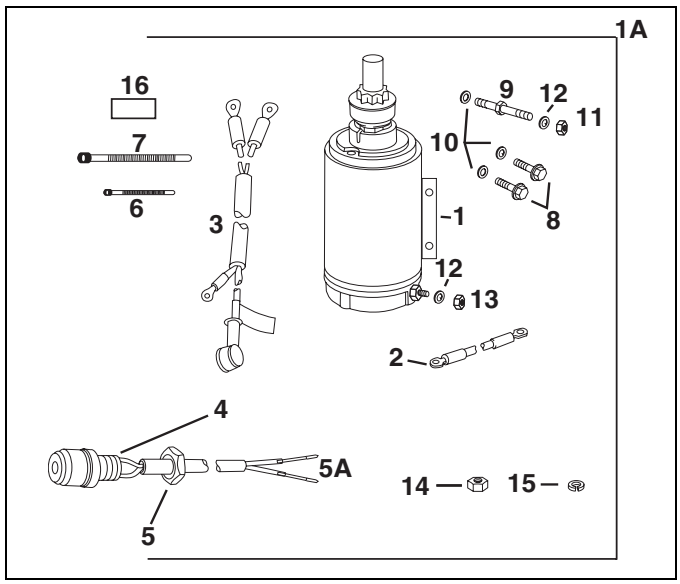
EPC3723

Ref	P/N	Name of Part	Qty
1A	438104	RECOIL STARTER Assy	1
1	332910	*HOUSING STARTER	1
2	331979	*SCREW, Pawl plate to hsg	1
3	341063	*BUSHING, Pulley	1
4	328741	*NUT, Pawl plate	1
5	772578	*ROPE, Starter (7/32in. - Bulk Roll 100') *(Qty 1) - length 92 1/2 in. (2.4M)*	AR
6	325431	*SPRING, Starter	1
7	394604	*PULLEY, Starter	1
8	326120	*SPRING, Pawl plate to housing	1
9	398228	*PAWL, Starter pulley	1
10	121266	*GLIDER, Housing to pulley	6
11	327768	*SCREW, Rope guide pulley	1
12	342909	**PULLEY & O-RING ASSY.	1
13	339543	*O-RING, Rope guide	1
14	326131	*SHIELD, Pulley spring	1
15	326132	*SPRING, Pawl plate return	1
16	326119	*RING RETAINING, Pulley	1
17	340817	*WASHER, Pulley retaining	2
18	432111	*PULLEY PLATE & SLEEVE Assy	1
19	334350	**SLEEVE, Plate	1
20	309515	*WASHER, Retaining washer to pulley	1
21	311015	*BUSHING, Pawl	1
22	326964	*WASHER, Pawl bushing to pawl	1
23	331929	*BUMPER, Pawl plate	1
24	325429	*SHIELD, Housing spring	1
25	328700	*WASHER, Pawl plate to housing	1
26	321465	WASHER, Starter housing	6
27	351517	SCREW, Starter hsg to C/C	3
28	326129	SLEEVE, Housing to C/C	3
29	326130	GROMMET, Starter housing screw	6
30	307718	SCREW, Ratchet	3
31	301250	WASHER, Ratchet to flywheel	3
32	304325	ANCHOR, Rope	1
33	329245	RATCHET, Flywheel	1
34	334633	HANDLE, Starter	1
35	329217	SCREW, Handle plate	1
36	331249	WASHER, Handle bracket to housing	2
37	341171	SUPPORT, Pulley	1
38	910095	SPACER, Ratchet to flywheel	6
40	351347	BRACKET, Handle support	1
41	204913	SPRING, Handle grommet	1
42	204911	GROMMET, Handle to cover	1
43	208424	PLATE, Handle support	1
44	312241	SCREW, Clamp	1
45	908158	SCREW, Support	1
46	351299	BUSHING, Flywheel cover	3
47	310439	CLAMP, Oil tank harness	1
48	350973	GROMMET, Flywheel cover	3
49	321243	BUSHING, Cover grommet to bracket ***New***	1

ELECTRIC START KIT (ACCESSORY)

EPC3724

Ref	P/N	Name of Part		Qty
1A	5005580	ELECTRIC START KIT		1
1	586768	*MOTOR, Starter		1
2	394925	*CABLE, Starter		1
3	584348	*CABLE, Battery 10 ft.		1
4	586827	*SWITCH, Start		1
5A	514679	**PIN, Terminal		2
5	327805	*NUT, Switch mounting		1
6	317893	*TIE STRAP		2
7	320107	*TIE STRAP		1
8	351839	*SCREW, Starter mounting	***New***	2
9	351827	*BOLT, Double ended	***New***	1
10	321465	*WASHER, Starter mounting	***New***	3
11	328740	*NUT, Ground stud		1
12	328701	*WASHER, Starter nut ground stud		2
13	335778	*NUT, Starter		1
14	321472	*NUT, Solenoid		2
15	331259	*WASHER, Solenoid		2
16	123739	*DECAL, Start		1

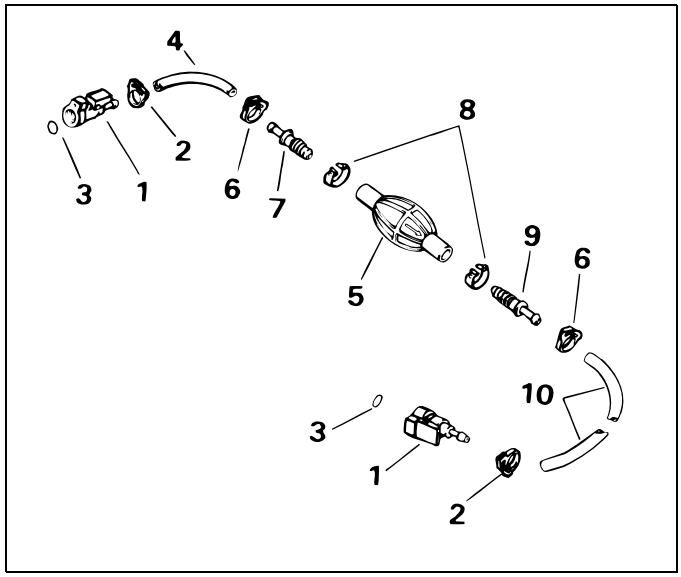


FUEL HOSE & PRIMER (ACCESSORY)

EPC3369

Ref	P/N	Name of Part		Qty
	775635	FUEL HOSE & PRIMER BULB	***A,C***	1
	775636	FUEL HOSE & PRIMER BULB	***A,D***	1
	176740	FUEL HOSE & PRIMER BULB	***A,E***	1
1	176745	*FUEL HOSE CONNECTOR KIT		2
2	322652	**CLAMP, Snap		1
3	334913	**O-RING		1
4		*HOSE, Inlet	***B***	1
5	174511	*PRIMER BULB KIT		1
6	322652	**CLAMP, Snap		2
7	397525	**NIPPLE & VALVE Assy.		1
8	553166	**CLAMP, Band, large		2
9	396462	**NIPPLE & VALVE Assy.		1
10		*HOSE, Outlet	***B***	1
10		*HOSE, Outlet	***B,E***	1

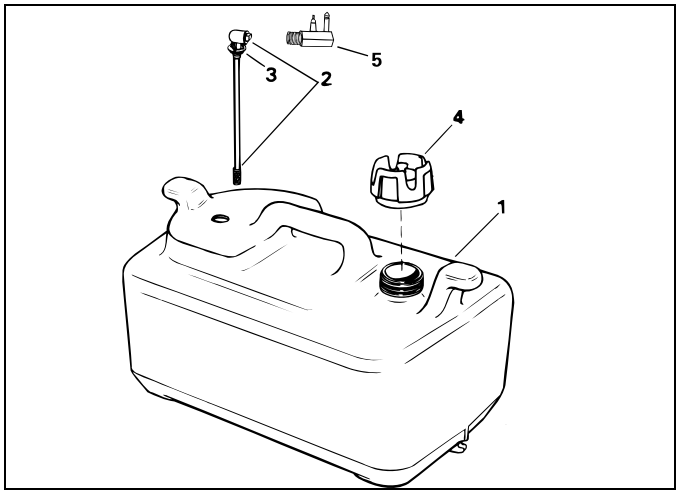
A Not Shown
B Cut to length from P/N 333341 - 5/16 in. I.D.
C Quick Disconnect at Motor & Tank - 8 ft. (2.43m)
D Quick Disconnect at Motor End Only - 8 ft. (2.43m)
E Quick Disconnect at Motor End Only - 3 ft. (914mm)



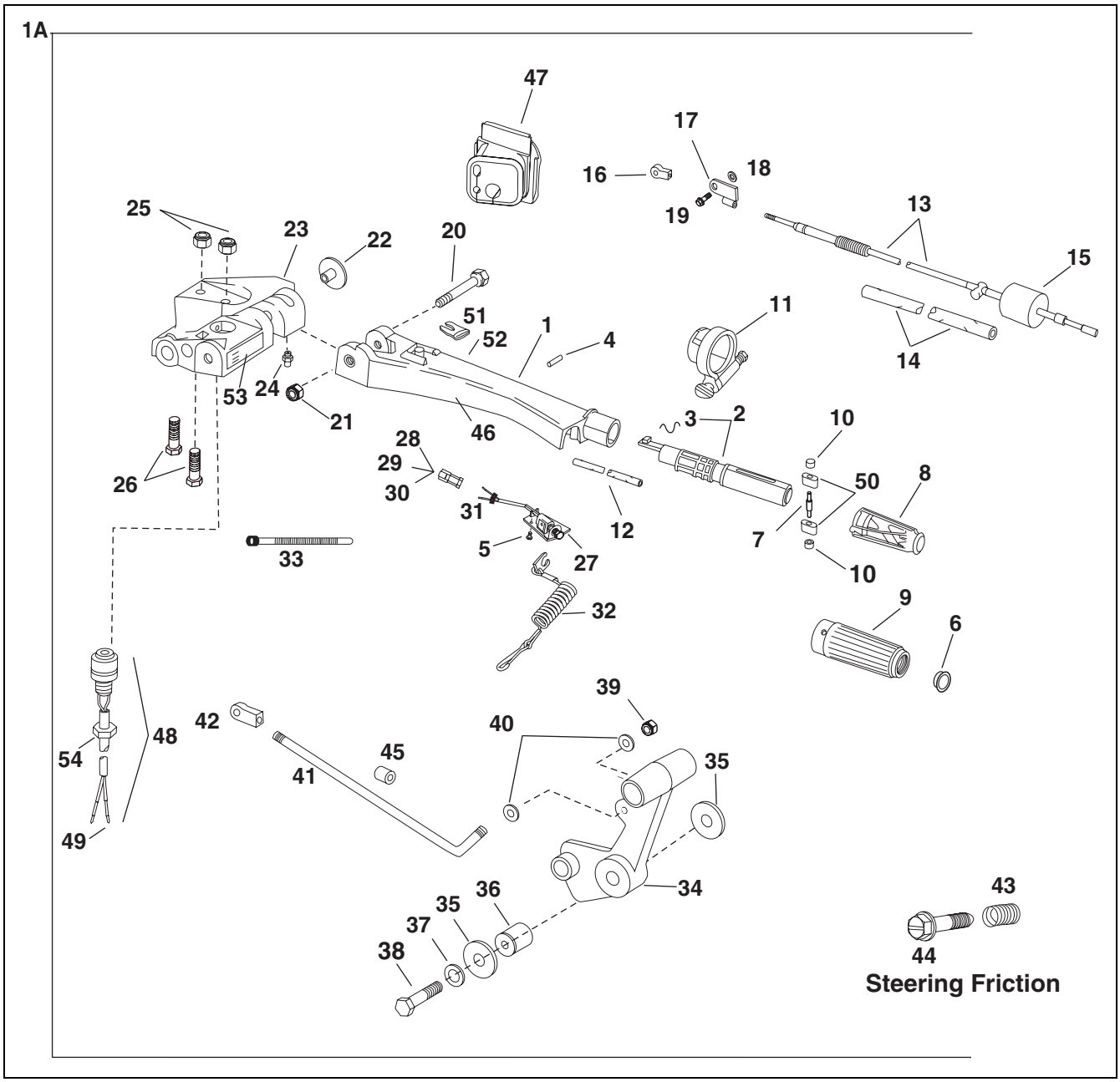
FUEL TANK - 6 GALLON - (ACCESSORY)

EPC3637

Ref	P/N	Name of Part	Qty
1	177001	FUEL TANK	1
2	177003	*FITTING ASSY, Elbow	1
3	338513	**O-RING, Fitting	1
4	177004	*CAP, Gas	1
5	772681	*FITTING	1



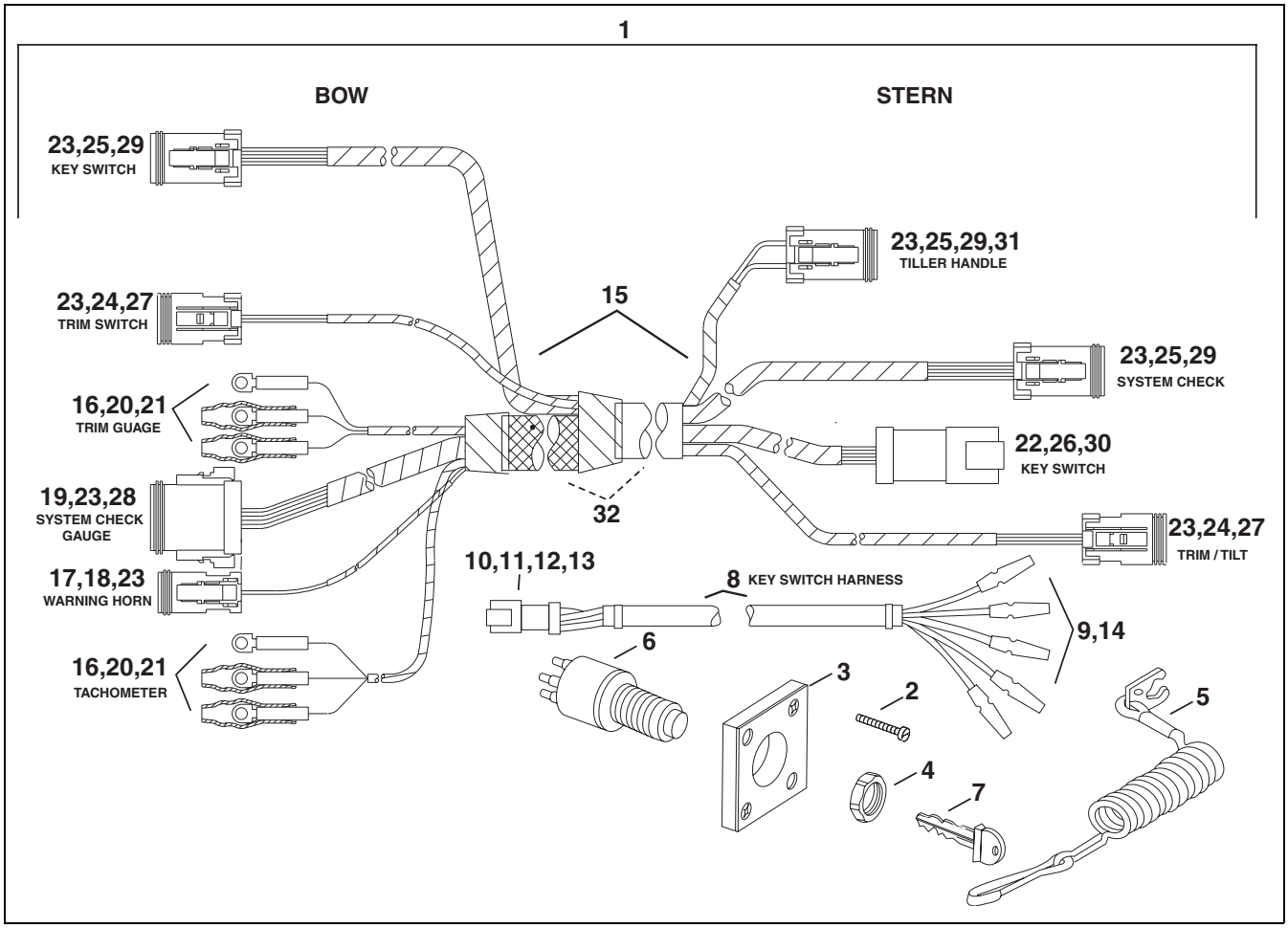
TILLER UPGRADE KIT (ACCESSORY)



EPC3722

Ref	P/N	Name of Part	Qty
1A	5005543	TILLER UPGRADE KIT	1
1	437144	HANDLE Assy, STEERING	1
2	397001	**HANDLE, Inner	1
3	332089	**CLIP, Retainer	1
4	334960	**PIN, Inner steering handle	1
5	336481	**SCREW, Stop switch mount	3
6	342933	*PLUG, Idle adjustment	1
7	329880	*PIN	1
8	339722	*HELIX	2
9	436216	*TWIST GRIP	1
10	329881	*ROLLER	2
11	174741	*THROTTLE FRICTION Assy	1
12	342803	*SLEEVE, Stop switch leads	1
13	434877	*THROTTLE CABLE	1
14	323912	*TUBING, Cable	1
15	329063	*SEAL, Throttle cable	1
16	334153	*SHELL, Throttle cable	1
17	334083	*ANCHOR, Throttle cable	1
18	328739	*WASHER, Anchor	1
19	329160	*SCREW, Shoulder	1
20	350989	*SCREW	1
21	307160	*LOCK NUT	1
22	325452	*BUSHING	2
23	340779	*STEERING ARM BRACKET	1
24	313607	*FITTING, Lube	1
25	315077	*LOCK NUT	1
26	325729	*SCREW	1
27	586792	*STOP SWITCH Assy	1
28	514688	**CONNECTOR, 6 Pin	1
29	514684	**LOCKWEDGE, 6 Pin	1
30	514690	**PLUG, Sealing	4
31	514679	**PIN, Connector	2
32	398602	*CLIP & LANYARD Assy	1
33	320107	*TIE STRAP	4
34	334814	*LEVER,SHIFT	1
35	327400	*WASHER	2
36	334815	*BUSHING	1
37	330266	*WASHER	1
38	318611	*SCREW	1
39	313022	*LOCK NUT	1
40	328703	*WASHER	2
41	350488	*SHIFT ROD	1
42	334119	*CONNECTOR	1
43	551113	*SPRING, Steering friction	1
44	332945	*SCREW, Steering friction	1
45	334373	*BUSHING, Shift rod	1
46	333978	*DECAL, Start warning	1
47	351376	*GROMMET, Cable	1
48	586827	*START SWITCH Assy	1
49	514679	**PIN, Connector	2
50	329879	*GUIDE	2
51	333499	*CLIP, Emergency start	1
52	335299	*DECAL, Emergency clip	1
53	333979	*DECAL, Gearshift	1
54	327805	*NUT, Switch	1

TILLER UPGRADE SystemCheck™ HARNESS KIT (ACCESSORY)



EPC3726

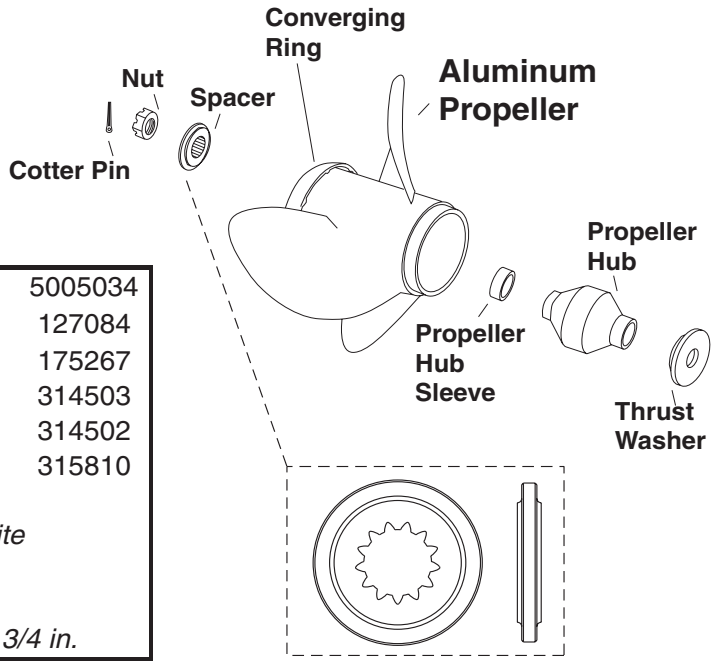
Allows connection of SystemCheck™ gauge, remote key switch & remote trim/tilt switch. If needed, order remote trim/tilt switch P/N 176539 & SystemCheck gauge separately.

Ref	P/N	Name of Part	Qty	Ref	P/N	Name of Part	Qty
1	586853	HARNESS KIT, Tiller upgrade	1	15	586843	*HARNESS Assy, Tiller conversion	1
2	125308	*SCREW, Bezel	2	16	126663	**TERMINAL, Ring-#8	6
3	127083	*BEZEL	1	17	127287	**LOCKWEDGE, 2 Socket plug	1
4	127274	*NUT, Key Switch	1	18	176295	**CONNECTOR, 2 Socket plug	1
5	176288	*LANYARD	1	19	3011030	**CONNECTOR, 8 Pin	1
6	5005800	*KEY SWITCH	1	20	512136	**TUBING, Seal	6
7	176287	**KEY SET	1	21	513186	**SLEEVE, Seal	4
7	127279	***KEY, Ignition # 70	1	22	514679	**TERMINAL, Pin	6
7	127280	***KEY, Ignition # 71	1	23	514680	**TERMINAL, Socket	32
7	127281	***KEY, Ignition # 72	1	24	514681	**LOCKWEDGE, 3 Socket plug	2
7	127591	***KEY, Ignition # 75	1	25	514683	**LOCKWEDGE, 6 Socket plug	3
7	127592	***KEY, Ignition # 76	1	26	514684	**LOCKWEDGE, 6 Pin receptacle	1
7	127593	***KEY, Ignition # 77	1	27	514685	**CONNECTOR, 3 Socket plug	2
7	127595	***KEY, Ignition # 79	1	28	3011031	**LOCKWEDGE, 8 Pin	1
8	586262	*HARNESS, Key switch	1	29	514687	**CONNECTOR, 6 Socket plug	3
9	126908	**SLEEVE, Lead	5	30	514688	**CONNECTOR, 6 Pin receptacle	1
10	514679	**TERMINAL, Pin	5	31	514690	**PLUG, Sealing	2
11	514684	**LOCKWEDGE	1	32	315072	**SPLICE CONNECTOR	5
12	514688	**CONNECTOR, 6-Pin	1	33	176361	*HORN KIT	***NS*** 1
13	514690	**PLUG, Seal	1	34	127237	*NUT, Key Switch	***NS*** 1
14	910446	**TERMINAL, Socket	5	35	127251	*SPACER, Key Switch	***NS*** 1

EPC3853

Propellers listed for common reference.
Propellers may not be applicable with all models in every application.

Blades	Design	Prop Size	Right Hand Propeller	Propeller Hub	Propeller Hub Sleeve	Converging Ring
3	Std.	14 x 9	177147	384977	313926	332393
	HYDRUS	13 7/8 x 9	177201			
	Std.	14 x 11	177148			
	HYDRUS	13 7/8 x 11	177202			
	Std.	14 x 13	177149			
	HYDRUS	13 7/8 x 13	177203			
	Std.	13 3/4 x 15	177151			
	Swept Blade	14 x 17	177131			
		14 x 19	177139			
		14 x 21	177140			
	Std.	12 3/4 x 23	390895			



Prop Hardware

Propeller Hardware Kit with Thrust Washer	5005034
*Thrust Washer	127084
**Propeller Nut Kit	175267
**Nut	314503
**Cotter Pin	314502
**Spacer	315810

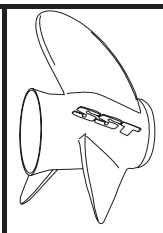
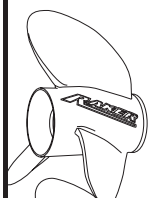
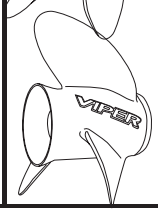
Spacer reference information

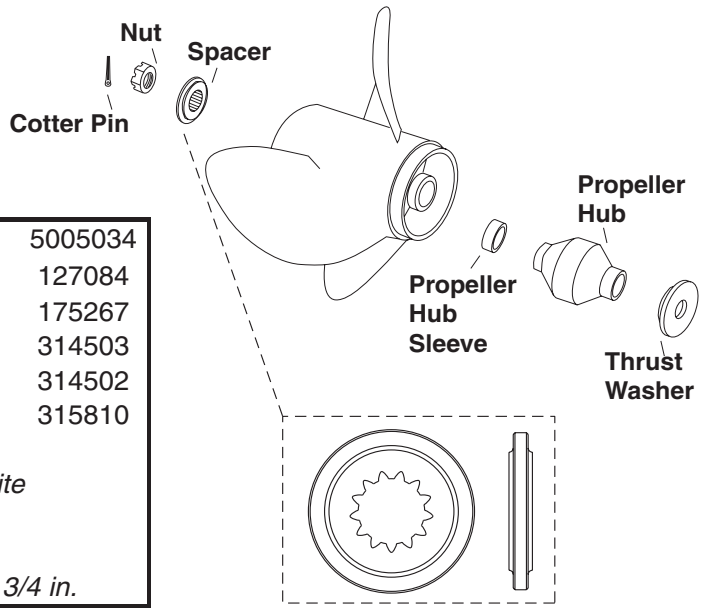
Material - Plastic composite
Splines - 13
O.D. - 1 7/8 in.
Shaft diameter at spline - 3/4 in.

PROPELLERS & HARDWARE (STAINLESS STEEL) (ACCESSORY)

EPC3854

Propellers listed for common reference.
Propellers may not be applicable with all models in every application.

Blades	Design	Prop Size	Cupping/Blade Design	Right Hand Propeller	Propeller Hub	Propeller Hub Sleeve
3	 **SST**	13 3/4 x 11	Triple cup	175294	384977	313926
		13 3/4 x 13	Swept	392261		
		13 3/4 x 13	Triple cup	175013		
		13 7/8 x 15	Swept	176571		
		13 3/4 x 15	Non-swept	177034		
		13 7/8 x 17	Swept	176572		
		13 3/8 x 17	Non-swept	177035		
		13 7/8 x 19	Swept	176573		
		13 x 19	Non-swept	177036		
		13 7/8 x 21	Swept	176574		
	 **RAKER**	13 1/2 x 18	Double	394758		
		13 1/2 x 20		394759		
		13 1/2 x 22		394760		
		13 1/2 x 24		394761		
	 **VIPER**	13 7/8 x 15	Single	177042		
		13 7/8 x 17		176623		
		13 7/8 x 19		176624		
		13 7/8 x 21		176625		



Prop Hardware

Propeller Hardware Kit with Thrust Washer	5005034
*Thrust Washer	127084
**Propeller Nut Kit	175267
**Nut	314503
**Cotter Pin	314502
**Spacer	315810

Spacer reference information

Material - Plastic composite
Splines - 13
O.D. - 1 7/8 in.
Shaft diameter at spline - 3/4 in.

EPC3775

Refer to related page number for additional part information.

Literature

5005968 SERVICE MANUAL – ENGLISH
5005969 SERVICE MANUAL – FRENCH
215639 OPERATOR'S GUIDE 40/50HP – ENGLISH
215641 OPERATOR'S GUIDE 40/50HP – FRENCH
215658 OPERATOR'S GUIDE 60HP Comm. – ENGLISH
215659 OPERATOR'S GUIDE 60HP Comm. – FRENCH
5005924 SPECIAL TOOLS CATALOG

Engine Covers

285603 UPPER ENGINE COVER Assy - **DR & W Models**
285604 UPPER ENGINE COVER Assy - **DE, DP Models**
5005165 LOWER COVER Assy, Port - **BLUE**
5005166 LOWER COVER Assy, Starboard - **BLUE**

Fuel System

5006220 FUEL INJECTOR Assy
5005177 FUEL VAPOR SEPARATOR/PUMP Assy
5005266 FILTER, Fuel
5005462 FUEL LIFT PUMP Assy
312675 SCREEN, Fuel lift pump filter
438616 REPAIR KIT, Fuel lift pump
5005803 FUEL INJECTOR SEAL KIT
772572 HOSE, Fuel (**1/4in. - Bulk Roll 25 ft.)**

Oil System

5005175 OIL TANK & PUMP Assy
348478 CHECK VALVE, In-line oil recirculation
772571 HOSE, Oil **(5/32in. - Bulk Roll 25 ft.)**
776892 HOSE, Oil **(.093in. - Bulk Roll 25 ft.)**

Ignition/Electrical

5000547 SPARK PLUG (QC12PEP)
586817 IGNITION COIL
600915 FUSE, 10 AMP
586785 SENSOR, Crankshaft position (CPS)
3010673 SENSOR, Air temperature
586671 SENSOR, Throttle position (TPS)
3010674 SENSOR, Engine temperature
586780 SWITCH, Neutral start safety
586768 STARTER MOTOR Assy
584348 BATTERY CABLE, 10ft. (3M)
586774 STARTER SOLENOID Assy
385952 STARTER BRUSH & SPRING SET
586101 STARTER DRIVE KIT
5005580 ELECTRIC START KIT
777283 TERMINAL SERVICE KIT (AMP Style) - See **Evinrude/Johnson Genuine Parts & Accessories Catalog**

Trim & Tilt

5005441 TRIM & TILT HYDRAULIC Assy
5005830 MANUAL RELEASE VALVE Assy
5005831 MOTOR & O-RING Assy
586767 RELAY Assy, Trim and tilt
586822 SENDING UNIT Assy, Trim & Tilt
5006345 FILL PLUG & O-RING

Cylinder/Crankcase

5005733 PISTON & RING Assy-(Standard)
5005734 PISTON & RING Assy-(OS .030)
5000819 PISTON RING-(Standard)
5000820 PISTON RING-(OS .030)
5005440 THERMOSTAT Assy
335523 O-RING, Cylinder head
351018 GASKET, C/C to exhaust adapter
5005907 GASKET & SEAL KIT, Cylinder/Crankcase

Engine Mounts

436470 UPPER MOUNT
436471 UPPER MOUNT (WDRY Model only)
333764 LOWER MOUNT
394219 ENGINE MOUNTING HARDWARE KIT - **DE, DR & W Models only**

Steering/Tiller Conversion

174741 THROTTLE FRICTION Assy
437144 TILLER HANDLE Assy
173699 REMOTE STEERING LINK KIT
5005543 TILLER UPGRADE KIT - **BLUE**
586843 HARNESS Assy, Tiller upgrade

Gearcase

5006125 GEARCASE Assy - BLUE (WDRL Model)
5006126 GEARCASE Assy - BLUE (WDRY Model)
5005742 GEARCASE Assy - BLUE
5005342 DRIVESHAFT Assy, Upper
5006068 *DRIVESHAFT Assy (WDRY Model only)
398522 GEAR SET, Pinion & forward gear Gearset (0.375 RATIO (12/32))
318353 GEAR, Reverse
315810 SPACER, Propeller nut
127084 THRUST BUSHING
314503 NUT, Propeller
5000308 WATER PUMP REPAIR KIT
389145 CHROME CUP & PLATE KIT **(Optional)**
5000309 GEARCASE SEAL KIT

2005
Parts Catalog

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